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GOVERNMENT OF INDIA

जल मौसम विज्ञानीय प्रेक्षण स्थलों के विवरण का संग्रह
Compendium of Hydro-Meteorological Observation Sites



माही व तापी बेसिन संगठन
Mahi & Tapi Basin Organisation

केंद्रीय जल आयोग
Central Water Commission
गांधीनगर Gandhinagar

फरवरी February 2021

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In the preparation of this document every effort has been made to correctly present the information. However, if any error is found by users the same may be reported so that it can be corrected. Any suggestions of users to make the compendium more useful are most welcome.

PREFACE




Central Water Commission is the premier technical organization in the country dealing with collection and compilation of Hydrological data on major rivers in the country. This work is carried out through the regional organisations of CWC. Mahi & Tapi Basin Organisation, Gandhinagar is one of the regional organisations of CWC which maintains Hydro-Meteorological data observation sites in the western part of the country.

A network of 136 Hydro-Meteorological Observation (HO) sites is being maintained by Mahi & Tapi Basin Organisation, Central water Commission, Gandhinagar at present, which extends in the state of Gujarat, Rajasthan, Madhya Pradesh, Maharashtra and Union Territory of Dadra Nagar Haveli & Daman Diu. The Hydro-Meteorological data of these sites is utilized by State Governments and Public Undertakings in planning, formulation and implementation of water resources projects and also by Academic institutions, Research institutes and Students for research in water resources sector.

To provide brief information of all 136 sites, Mahi & Tapi Basin Organisation took the initiative to publish "**Compendium of Hydro-Meteorological Observation Sites**" under MTBO, CWC, Gandhinagar. The compendium contains information like location on Google earth map, type, observed parameters, administrative and geographical details etc. of all the HO sites under MTBO.

I hope this Compendium would be useful to those who need Hydro-meteorological data for Planning of Projects, Development of Water Resources and Research in water resources sector. Comments and suggestions of the users will help in further improving the publication in future.

Gandhinagar
18th February, 2021


(M.P. Singh)
Chief Engineer

ABBREVIATIONS USED

DWRIS	Development of Water Resources Information System
FF	Flood Forecasting
G	Gauge
GD	Gauge & Discharge
GDQ	Gauge, Discharge & Water Quality
GDS	Gauge, Discharge & Silt
GDSQ	Gauge, Discharge, Silt & Water Quality
HO	Hydro- Meteorological Observation
Met	Meteorological
NNW	National Network
RF	Rainfall
SRG	Standard Rain Gauge
TBRG	Tipping Bucket Rain Gauge
TBRMS	Telemetry Based Reservoir Monitoring System
WL	Water Level

Name of Officers/Officials associated with the Publication

S. No.	Name	Designation
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2.	Sh. Y. S. Varshney	Superintending Engineer
3.	Sh. Yoki Vijay	Superintending Engineer (Coordination)
4.	Sh. Sagar Khichi	Assistant Director
5.	Sh. T.K. Chakraborty	Assistant Director-II
6.	Sh. Rajendra Kumar Raigar	Assistant Director-II
7.	Sh. Chetan Pawar	Junior Engineer
8.	Sh. Uttam Kumar Saini	Scientific Assistant

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1. Introduction

Mahi & Tapi Basin Organisation (MTBO) is one of the thirteen regional organisations of Central Water Commission (CWC). The organisation is headed by a Chief Engineer and is assisted by Superintending Engineer (Coordination). Under MTBO, there is one Hydrological Observation Circle at Gandhinagar headed by Superintending Engineer and one Monitoring Directorate at Gandhinagar headed by Director.

The Organisational setup of MTBO is at Plate 1.

The work of Hydro-meteorological Observation is carried out under Hydrological Observation Circle, CWC, Gandhinagar.

The jurisdiction of Mahi & Tapi Basin Organization (MTBO) for Hydro-meteorological Observation covers the state of Gujarat, Union Territory of Dadra Nagar Haveli and Daman Diu (DNH&DD), parts of Madhya Pradesh, Maharashtra and Rajasthan.

The Hydro-meteorological Observation network under MTBO covers 20 basins namely Ambica, Banas, Bhadar, Damanganga, Dhadhar, Hiren, Kim, Lower Narmada, Luni, Machchu, Machhundri, Mahi, Mitti, Purna, Rupen, Sabarmati, Shetrunji, Tapi, Vaitarna and Vartu.

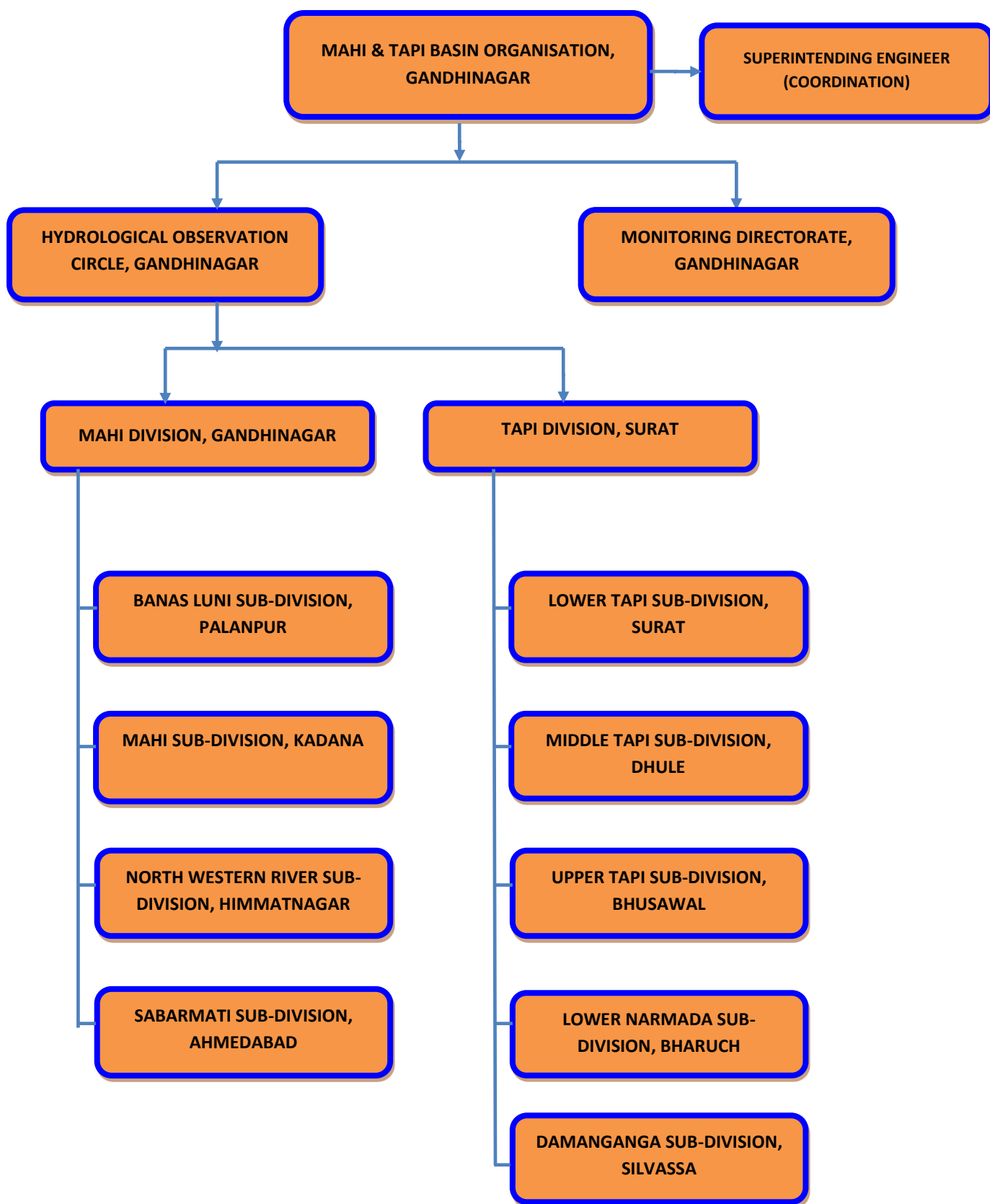
The extent of MTBO is from Multai (MP) in the east to border of Gujarat in the west, and from Sikar (Rajasthan) in the north to Virar (Maharashtra) in the south.

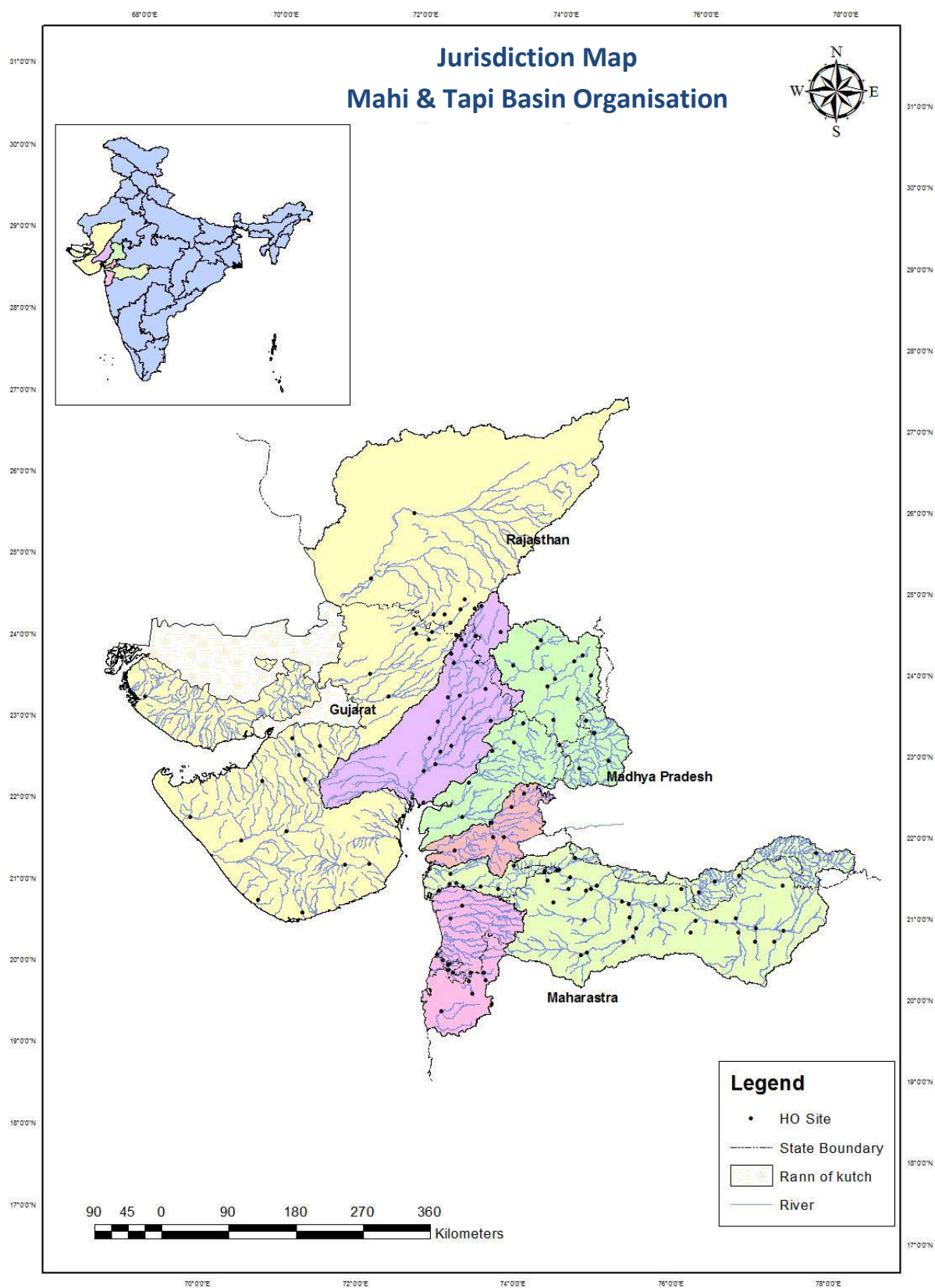
Jurisdiction Map of MTBO is at Plate 2.

This Compendium of Hydro-meteorological Observation sites under MTBO contains information about the sites and location/layout of site on Google Earth map.

The layout maps included in this compendium and the data regarding sites has been provided by the concerned Junior Engineers, Sub Divisional Engineers and Executive Engineers and other staff of MTBO, CWC Gandhinagar.

Organisational Setup





2. Major River Basins

2.1 Tapi Basin

The Tapi River is the second largest westward draining interstate river basin. It covers a large area in the State of Maharashtra besides areas in the states of Madhya Pradesh and Gujarat. The Tapi Basin is the northern-most basin of the Deccan plateau and is situated between latitudes 20° N to 22° N approximately. The Satpura range forms its northern boundary whereas the Ajanta and Satmala hills form its southern extremity. Mahadeo hills form its eastern boundary. The basin finds its outlet in the Arabian Sea in the west.

The Tapi River drains an area of 65,145 square km out of which nearly 80 percent lies in Maharashtra state. The Tapi river originates near Multai in Betul district at an elevation of 752m above msl. The total length of this west flowing river from its origin to its out fall into the sea is 724 km. For the first 282 km the river flows in Madhya Pradesh, out of which 54 km forms the common boundary with Maharashtra State. It flows for 228 km in Maharashtra before entering Gujarat. Traversing a length of 214 km in Gujarat, the Tapi River joins Arabian Sea in the Gulf of Cambay after flowing past the Surat city. The river receives tidal influence for a length of about 25 km upstream from the mouth.

The Tapi river receives several tributaries on both the banks. There are 14 major tributaries having a length more than 50 km. On the right bank, 4 tributaries namely the Vaki, Gomai, Arunavati and Aner join the Tapi River. On the left bank, 10 important tributaries namely the Nesu, Arunavati, Buray, Panjhra, Bori, Girna, Waghur, Purna, Mona and Sipna drain into the main channel. The drainage system on the left bank of the Tapi river is, therefore, more extensive as compared to the right bank area. The Purna and the Girna, the two important left bank tributaries together account for nearly 45 percent of the total catchment area of the Tapi River. The Purna is the principal tributary of the Tapi River originating in Betul district in Gawilgarh hills of the Satpura range, mostly drains the three districts Amravati, Akola and Buldhana of Vidharbha Region. The Girna, another major tributary, rises in the Western Ghats and drains Nasik and Jalgaon districts of Maharashtra. The south-west monsoon sets in by the middle of June and withdraws by mid-October. About 90% of total rainfall is received during the monsoon months, of which 50% is received during July and August.

2.2 Narmada basin

Narmada is the largest west flowing and seventh largest river of India. It drains an area of 98,796 sqkm out of which nearly 87% lies in Madhya Pradesh besides some areas in the states of Maharashtra and Gujarat. The Narmada basin lies between east longitudes 72° 32' to 81° 45' and north latitudes 21° 20' to 23° 45'. It flows through Deccan trap in between Vindhya and Satpura ranges of hills before flowing into the Gulf of Cambay in the Arabian Sea. The Narmada rises from a Kund (spring) at an elevation of 1057m at Amarkantak in the Maikal hill in Shahdol district of Madhya Pradesh and flows through Madhya Pradesh, Maharashtra and Gujarat between Vindhya and Satpura hill ranges before falling into the Gulf

of Cambay in the Arabian Sea about 10 km north of Bharuch district of Gujarat. The total length of this west flowing river from its origin to its outfall into the Sea is 1,312 km. For the first 1,079 km, it runs in Madhya Pradesh and thereafter it forms the common boundary between Madhya Pradesh & Maharashtra for 35 km and Maharashtra & Gujarat for 35 km. In Gujarat State, it stretches for 159 km. There are 41 important tributaries to the Narmada River. Significant among them are Burhner, Banjar, Hiran, Tawa, Chhota Tawa, Orsang and Kundi which are major tributaries having catchment area of more than 3,500 sq km each. The remaining tributaries are having catchment areas ranging from 500 to 2,500 sq km.

Jabalpur town is the main city in this basin. The second largest urban pocket in the Narmada Basin is Bharuch of Gujarat. Other urbanized centers are Khandawa and Dewas of Madhya Pradesh.

Lower portion of Narmada basin from Sardar Sarovar Dam to the outfall lies under MTBO

2.3 Mahi Basin,

Mahi River is one of the major west flowing interstate rivers of India, draining into the Gulf of Cambay. The basin is bounded on the North and the North - West by Aravalli hills, on the East by the ridge separating it from the Chambal Basin, on the South by the Vindhya and on the West by the gulf of Cambay. The basin has a maximum width of about 250 km. The river Mahi originates on the Northern slope of Vindhya at latitude 22° 35' N and longitude 74° 58' E near the village of Sardarpur in the Dhar District of Madhya Pradesh at an elevation of 500m above msl. Its length is 583 kms and it traverses through states of Madhya Pradesh, Rajasthan and Gujarat. The river Mahi drains an area of 34,842 sq km. Initially the river flows Northwards through Dhar and Jhabua districts of M.P. and then turns left and passes through the Ratlam district of M.P., then turning to North - West, it enters the Banswara district of Rajasthan and flows in South-West directions and thereafter enters the Mahisagar district of Gujarat state. Then the river continues to flow in the same direction through Kheda district of Gujarat and finally falls into Gulf of Cambay in Arabian Sea. The Mahi Bajaj Sagar, Kadana Reservoir, Wanakbori Weir, Panam, Bhadar, Jakam and Somkamla Amba major projects and 94 Medium irrigation projects are in the catchment areas of the Mahi sub-basin.

2.4 Sabarmati basin

Sabarmati River is one of the major West flowing interstate rivers in India, draining into the Gulf of Cambay. The basin has a maximum length of 300 km and maximum width of 105 km. It originates in the Aravalli hills at latitude 24° 40' N and longitude 73° 20' E in the Rajasthan State at an elevation of 762 m above msl. The river Sabarmati drains an area of 21,674 square km with a total length of 371 km. The Sabarmati River, with its origin in Rajasthan, flows generally in south west direction. It enters the Gujarat State and passes through the plains and continues to flow in the same direction and drains into the Gulf of Cambay in the Arabian Sea. Dharoi, Watrak, Meshwo and Hathmati are the major projects in the catchment area of Sabarmati.

2.5 Basin of West Flowing Rivers of Saurashtra and Kachchh including Luni and Banas

This basin covers Luni, Banas and other small rivers of Saurashtra and Kachchh.

Luni is the only significant river basin in Western Rajasthan which forms the bulk of arid zone. Luni originates from Western slopes of the Aravalli ranges at an elevation of 772m above msl near Ajmer flowing in South West direction and traversing a course of 511 km in Rajasthan before it finally flows into the Rann of Kachchh. Its whole catchment of 32879 square km area falls in Rajasthan. The peculiarity of this river is that it tends to increase its width rather than deepening the bed because the banks are of soils which are easily erodible whereas beds are of sand. The floods develop and disappear so rapidly that they have no time to scour the bed. The Aravalli ranges forms its East boundary whereas thar desert forms the North and West boundary and mostly Banas basin forms its Southern boundary. Luni receives all the main tributaries on its left bank except one i.e., Jojari (Mithri) on the right bank. Luni receives ten tributaries namely Lilari, Guhiya, Bandi (Hemawas), Sukri (Hemawas), Sukri, Mithri, Jawai, Khari Bandi, Sukri Bandi and Sugi. Therefore, drainage on the left bank of Luni is more extensive than on Right Bank.

Banas: The river Banas originates from Aravalli hills and descends in a South Western direction through Rajasthan state and travels through Banaskantha and Mehsana district of Gujarat before it drains into little Rann of Kachchh. The Banas basin is the Northern basin and is situated between 23° 30' & 24° 55' north latitudes and 71° 15' to 73° 15' east longitudes approximately. Rupen and Luni basins form the Southern and Northern boundaries of this basin. The Aravalli hills form its eastern extremity. The Banas drains an area of 8,674 square km out of which nearly 37.69% lies in Rajasthan state and remaining 62.31% falls in Gujarat state. The Banas River rises near Pindwara of Sirohi district of Rajasthan at an elevation of 372.51m above msl. Sipu is the major right bank tributary of Banas River which drains into the main channel. There are 6 tributaries on the left bank of Banas River namely the Batria, the Sukli, the Sewaran, the Suket, the Balaram and the Khari which drain into the main channel. Hence the draining system on the left bank of the Banas River is more extensive as compared to the right bank area. The Sipu and the Khari are the two important right and left bank tributaries which together drain nearly 37% of the total catchment area of Banas. The Sipu Dam and Dantiwada Dam are the major projects in the catchment areas of Banas sub-basin.

Some of the other rivers of this basin are Bhadar, Hiren, Machchu, Machhundri, Shetrunji and Vartu in the Saurashtra region, Mitti in Kachchh region and Rupen in Gujarat region.

2.6 Basin of West Flowing Rivers from Tapi to Tadri

The Northern part of this basin falls under MTBO which include rivers such as Ambica, Purna Damanganga and Vaitarna.

Damanganga: The river Damanganga rises in the Sahyadri hill ranges near village Ambegaon in Dindori taluka of Nasik district of Maharashtra State at an elevation of 950 m above MSL and traverses a total distance of about 131.30 km before it drains into the Arabian Sea at Daman. Damanganga along with its tributaries mainly flows through the hilly areas of Maharashtra, Gujarat and Union Territory of Dadra Nagar Haveli and Daman Diu. It drains

total area of 2318 square km in Maharashtra State, Gujarat State and the Union Territory of DNH&DD before it drains into the Arabian Sea. The important tributaries of the Damanganga river are Dawan, Shrimant, Val, Rayte, Lendi, Vagh, Sakartond, Dongarkhadi, Roshni and Dudhni. The Madhuban Dam and Vapi weir are the important projects in the basin of Damanganga.

Vaitarna: The Vaitarna River originates from hilly terrains of Maharashtra at Trimbak of Nashik district. After running for 120 km in Maharashtra towards West, it falls in the Arabian Sea. The Catchment area of the basin is 2019 square km. The catchment area is located between East longitude of 72° 45' to 73° 35' and North latitude of 19° 30' to 20° 20'. The main tributaries of this river are Pinjal, Ganjal, Surya, Daharji and Tansa. Upper Vaitarna, Lower Vaitarna, Tansa and Surya are the main projects in Vaitarna basin.

Ambica and Purna are some of the other rivers of this basin draining directly into the Arabian sea.

3. Hydro-Meteorological Network

MTBO has 136 observation stations which includes G, GD, GDS, GDQ, GDSQ, Rainfall observation stations and Telemetry Based Reservoir Monitoring Stations. The detail distribution, state wise, type wise, basin wise and parameter wise, is given in following tables.

Table-1

No. of HO Sites under MTBO (Type wise / State wise)						
Type of site	State/UT					Total
	Gujarat	Madhya Pradesh	Maharashtra	Rajasthan	DNH & DD (UT)	
G	21	3	10	7	3	44
GD	16	2	15	6	1	40
GDS	-	-	1	-	-	1
GDQ	4	-	-	2	-	6
GDSQ	9	2	3	1	-	15
TBRMS (G)	8	-	1	1		10
Met only (Rainfall)	5	2	9	4	-	20
Total	63	9	39	21	4	136

Table-2

No. of HO Sites under MTBO (Basin wise/Type wise)								
Basin	G	GD	GDS	GDQ	GDSQ	TBRMS (G)	Met only (Rainfall)	Total
Sabarmati	7	4	-	1	1	1	5	19
Mahi	10	4	-	2	3	1	1	21
Lower Narmada	2	1	-	-	2	1	-	6
Tapi	17	18	1	1	3	-	7	47
West flowing river of Kutch and Saurashtra including Banas & Luni	3	10	-	2	3	6	4	28
West flowing river Tapi to Tadri	5	3	-	-	3	1	3	15
Total	44	40	1	6	15	10	20	136

Table-3

No. of HO Sites under MTBO (Basin wise/Parameter wise)						
Basin	G	D	S	Q	TBRMS (G)	Met only (Rainfall)
Sabarmati	13	6	1	2	1	5
Mahi	19	9	3	5	1	1
Lower Narmada	5	3	2	2	1	-
Tapi	40	23	4	4	-	7
West flowing rivers of Kutch and Saurashtra including Banas & Luni	18	15	3	5	6	4
West flowing rivers Tapi to Tadri	11	6	3	3	1	3
Total	106	62	16	21	10	20

Table-4

No. of HO Sites under MTBO (State wise/Parameter wise)						
State/UT	G	D	S	Q	TBRMS (G)	Met only (Rainfall)
Gujarat	50	29	9	13	8	5
Madhya Pradesh	7	4	2	2	-	2
Rajasthan	16	9	1	3	1	4
Maharashtra	29	19	4	3	1	9
DNH & DD (UT)	4	1	-	-	-	-
Total	106	62	16	21	10	20

4. Location Map and Salient Features of sites

The location of sites over Google Earth with their salient features are given in following pages. An index of the sites is given below for easy referencing.

S. No.	Name of sites	Type of sites	Page no.
1	Abu Road	GDQ	100
2	Akola	G	39
3	Amarpura	G	27
4	Ambaji	Met only (Rainfall)	128
5	Anas Ph- II	G	16
6	Balotra	GD	72
7	Bambrul	GD	92
8	Bhadar dam	TBRMS (G)	147
9	Bhakudar (Sipu Dam)	G	33
10	Bharuch	GD	76
11	Bhusawal	GD	78
12	Bodeli	G	35
13	Borij (Gandhinagar)	Met only (Rainfall)	125
14	Borwa	G	20
15	Brahmani Dam	TBRMS (G)	145
16	Burhanpur	GDSQ	114
17	Chakaliya	GD	59
18	Chandapur (Uchhal)	G	50
19	Chanwada	GDSQ	112
20	Chhasara (Wadsar)	GD	68
21	Chikaldara	Met only (Rainfall)	130
22	Chiklod	Met only (Rainfall)	131
23	Chitrasani	GDQ	101
24	Dahigaon Weir	GD	85
25	Daman	GD	97
26	Dambarkheda	GD	88
27	Dantiwada Dam	G	32
28	Dedtalai	GD	77
29	Derol Bridge	GDSQ	108
30	Dhandore	Met only (Rainfall)	139
31	Dhariawad	GD	58
32	Dharoi Dam	G	26
33	Dhupeshwar	GD	83
34	Durvesh	GDSQ	119

S. No.	Name of sites	Type of sites	Page no.
35	Duskheda	G	43
36	Gadat	GDSQ	118
37	Gandhav	GD	73
38	Ganod	GDSQ	110
39	Garudeshwar	GDSQ	113
40	Gavachi (Ver)	GD	94
41	Ghala	GD	93
42	Gidhade	GD	87
43	Girna Dam	G	41
44	Gopalkheda	GDSQ	115
45	Gungan	GD	66
46	Harnav Weir	G	25
47	Harsul	Met only (Rainfall)	137
48	Hathmati Dam	TBRMS (G)	141
49	Hathmati Weir	G	27
50	Hathnur	G	38
51	Jaisamand Reservoir	G	23
52	Jakam Dam	TBRMS (G)	140
53	Jamrawal	GD	69
54	Jhabua	Met only (Rainfall)	120
55	Jharol	Met only (Rainfall)	122
56	Jotasan	GD	62
57	Kadana Dam	G	17
58	Kakrapar	G	52
59	Kamalpur	GDSQ	111
60	Karoti	GD	75
61	Kathore	G	49
62	Khandiovari	GD	61
63	Khanpur	GDSQ	107
64	Kheda	GD	65
65	Kheroj	GD	63
66	Khetia	Met only (Rainfall)	135
67	Kurankheda	GD	80
68	Labriya, Mahi Project	G	22
69	Lachhai	Met only (Rainfall)	121
70	Lakhpuri	G	37
71	Lohara	GD	79
72	Lowara	GDSQ	109
73	Machchu-I Dam	TBRMS (G)	142
74	Machchu-II dam	TBRMS (G)	143
75	Machkoda	Met only (Rainfall)	124
76	Madhuban Dam	G	53

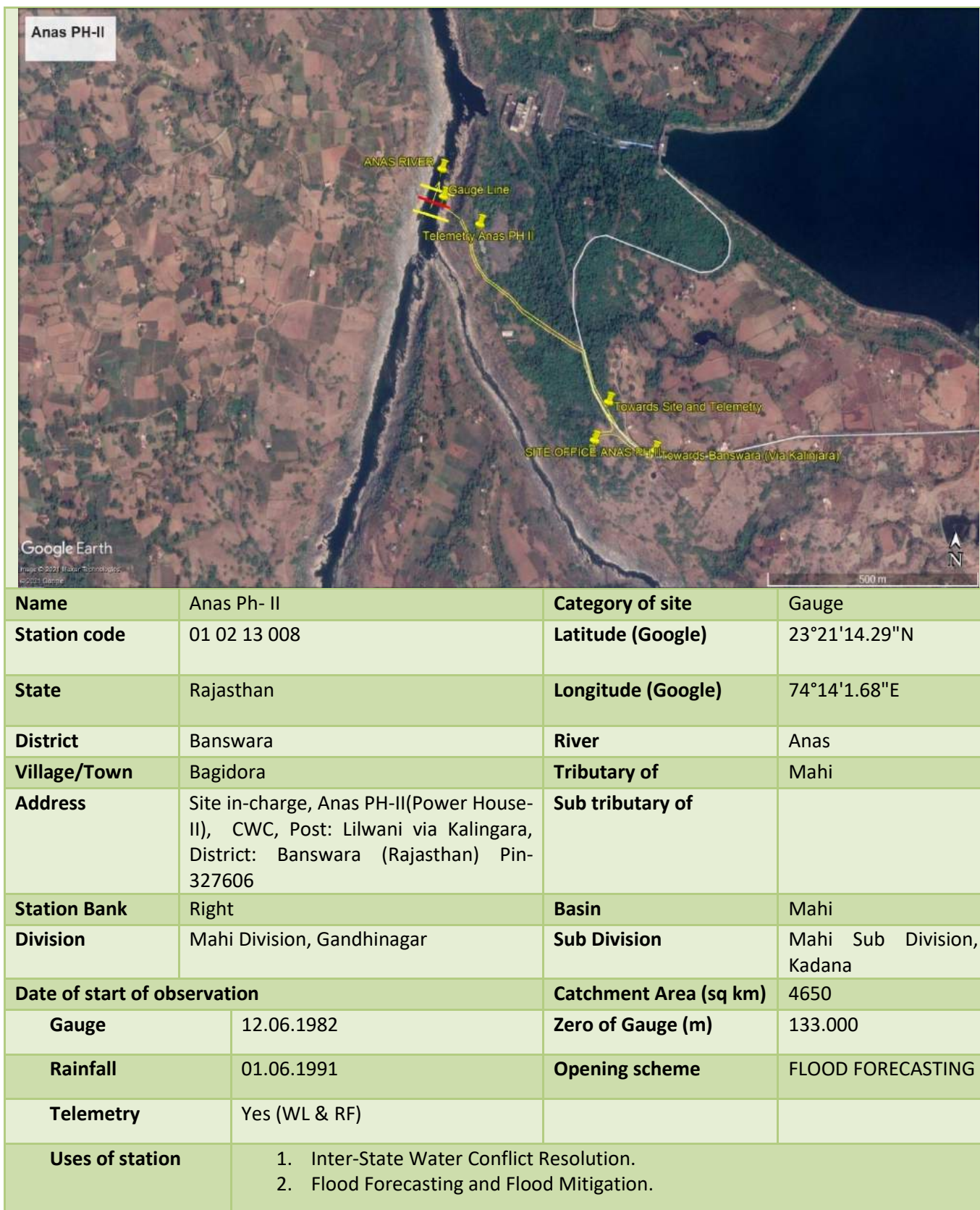
S. No.	Name of sites	Type of sites	Page no.
77	Mahi Dam	G	15
78	Mahudi	Met only (Rainfall)	123
79	Mahuwa	GDSQ	117
80	Malpur (Balsana)	G	44
81	Mataji	GDSQ	106
82	Mokheda	Met only (Rainfall)	138
83	Morane	GD	86
84	Moras	Met only (Rainfall)	126
85	Motinaroli	GDQ	102
86	Mount Abu	Met only (Rainfall)	129
87	Nandia	Met only (Rainfall)	127
88	Nandurbar	Met only (Rainfall)	133
89	Nanipalsan	GD	95
90	Narne	G	45
91	Nawtha	GD	84
92	Nizampur (Dusane)	Met only (Rainfall)	134
93	Ozerkheda	GD	96
94	Paderdibadi	GDSQ	105
95	Panam Dam	G	18
96	Pimpri	GD	82
97	Pingalwada	GDQ	103
98	Prakasha	G	46
99	Rajpipla	G	34
100	Rangeli	GDQ	98
101	Raska Weir	G	30
102	Ratanpur	GD	64
103	Sagbara	Met only (Rainfall)	136
104	Sapawada	GD	74
105	Sarangkheda	GDSQ	116
106	Sarotry	GD	71
107	Savkheda	G	42
108	Savni (Navadara)	GD	70
109	Saygaon	GD	90
110	Sei Dam	G	24
111	Shelgaon	Met only (Rainfall)	132
112	Shetrunji/Palitana Dam	TBRMS (G)	146
113	Silvassa	G	56
114	Shindkheda	GD	89
115	Shirpur	GD	91
116	Sohagpura	GD	60
117	Solachar	G	55
118	Somkamla Amba Dam	G	14

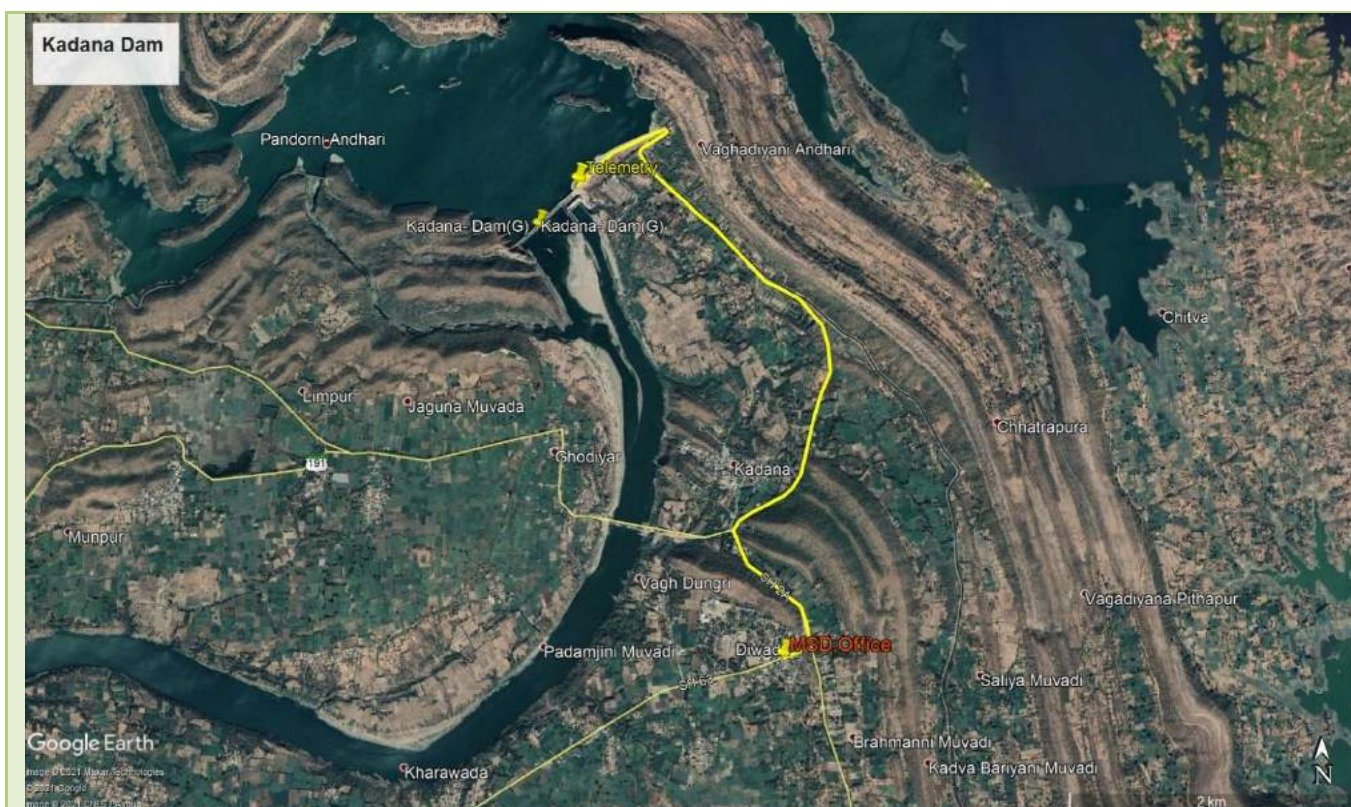
S. No.	Name of sites	Type of sites	Page no.
119	Subhash Bridge	G	28
120	Sukhi Dam	TBRMS (G)	148
121	Surat	G	48
122	Swaroopganj	G	31
123	Talaswada	G	40
124	Teska	G	36
125	Ukai	G	47
126	Una	GD	67
127	Und-1 Dam	TBRMS (G)	144
128	Upper Vaitarna Dam	TBRMS (G)	149
129	Vapi	G	54
130	Varai	G	57
131	Vautha	GDQ	99
132	Velda (Nizer)	G	51
133	Wanakbori	G	19
134	Wankhed	GD	81
135	Watrak Dam	G	29
136	Yerli	GDS	104



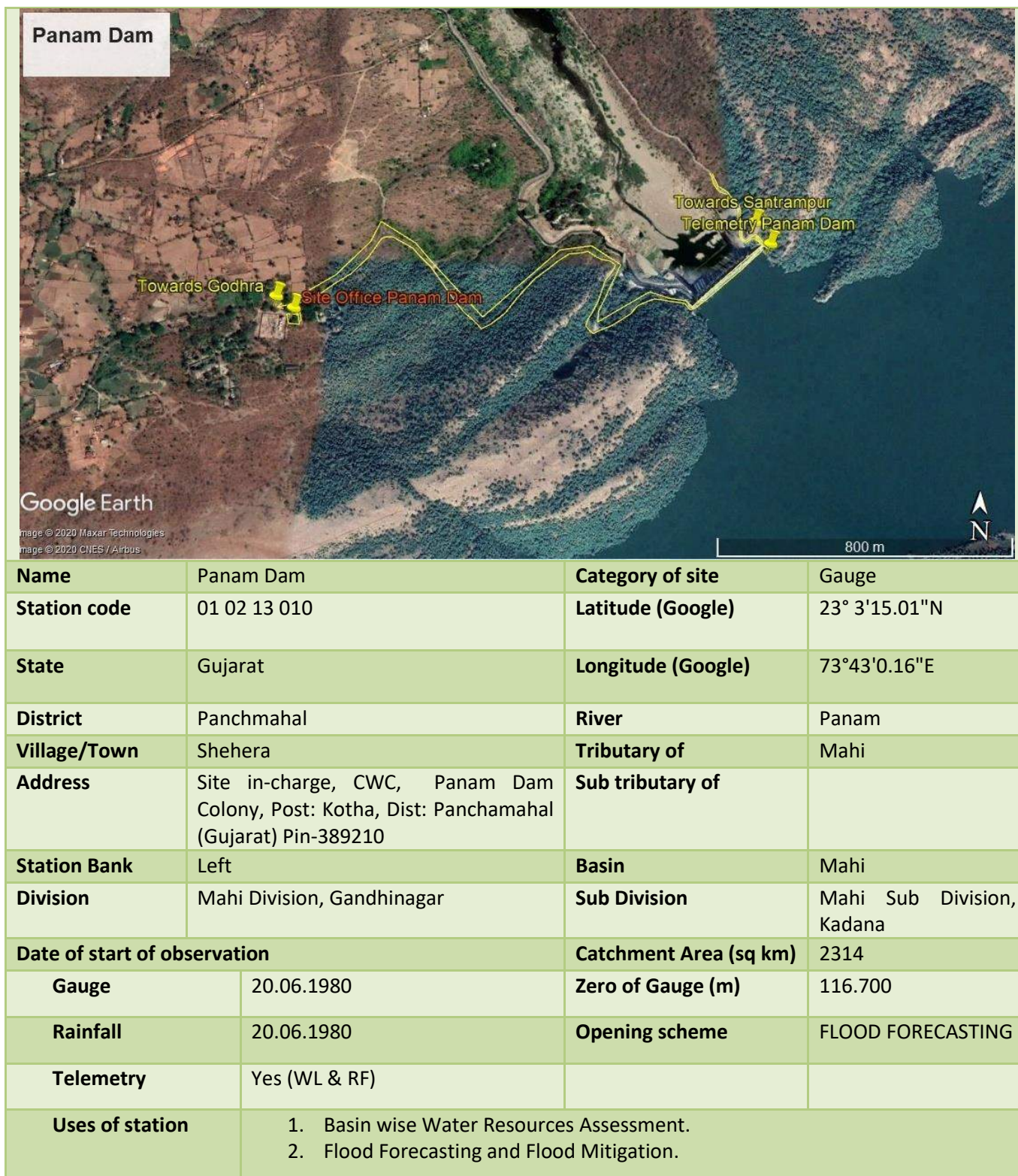
Name	Somkamla Amba Dam	Category of site	Gauge
Station code	01 02 13 003	Latitude (Google)	23°58'41.99"N
State	Rajasthan	Longitude (Google)	74° 1'56.99"E
District	Dungarpur	River	Som
Village/Town	Aspur	Tributary of	Mahi
Address	Site In-charge, Mahi Wireless Station, CWC, Somkamla Amba Dam, Tehsil: Aspur, Dist: Dungarpur (Rajasthan) PIN-314 021	Sub tributary of	
Station Bank	Right	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	5376
Gauge	06.01.1995	Zero of Gauge (m)	201.250
Rainfall	06.01.1995	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Flood Forecasting and Flood Mitigation.		

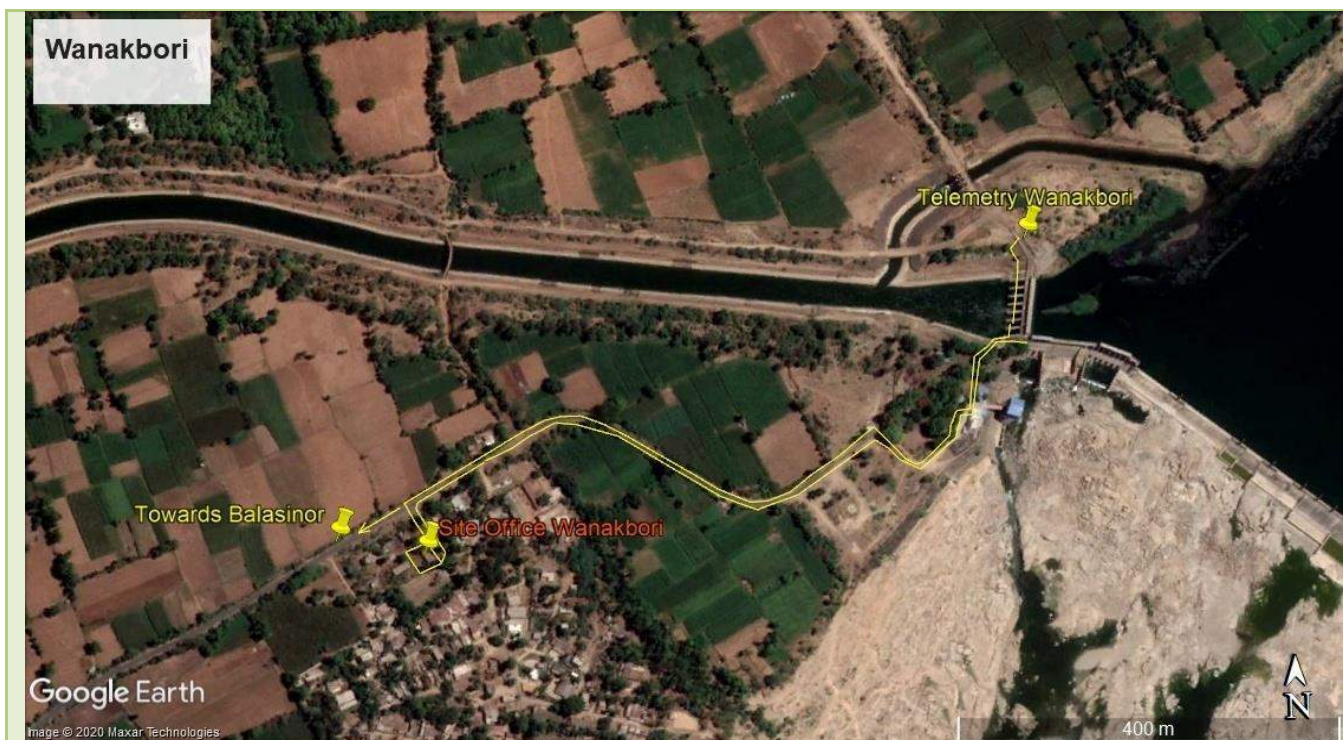






Name	Kadana Dam	Category of site	Gauge
Station code	01 02 13 009	Latitude (Google)	23°18'19.24"N
State	Gujarat	Longitude (Google)	73°49'28.93"E
District	Mahisagar	River	Mahi
Village/Town	Kadana	Tributary of	
Address	Sub Divisional Engineer, Mahi Sub Division, CWC, 11/35 Diwada Colony, Kadana, Dist: Mahisagar (Gujarat) Pin-389250	Sub tributary of	
Station Bank	Left	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	25520
Gauge	10.06.1978	Zero of Gauge (m)	79.500
Rainfall	10.06.1978	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	<ol style="list-style-type: none"> 1. Basin wise Water Resources Assessment. 2. Inter-State Water Conflict Resolution. 3. Reservoir inflow forecasting/regulation. 4. Flood Forecasting and Flood Mitigation. 		

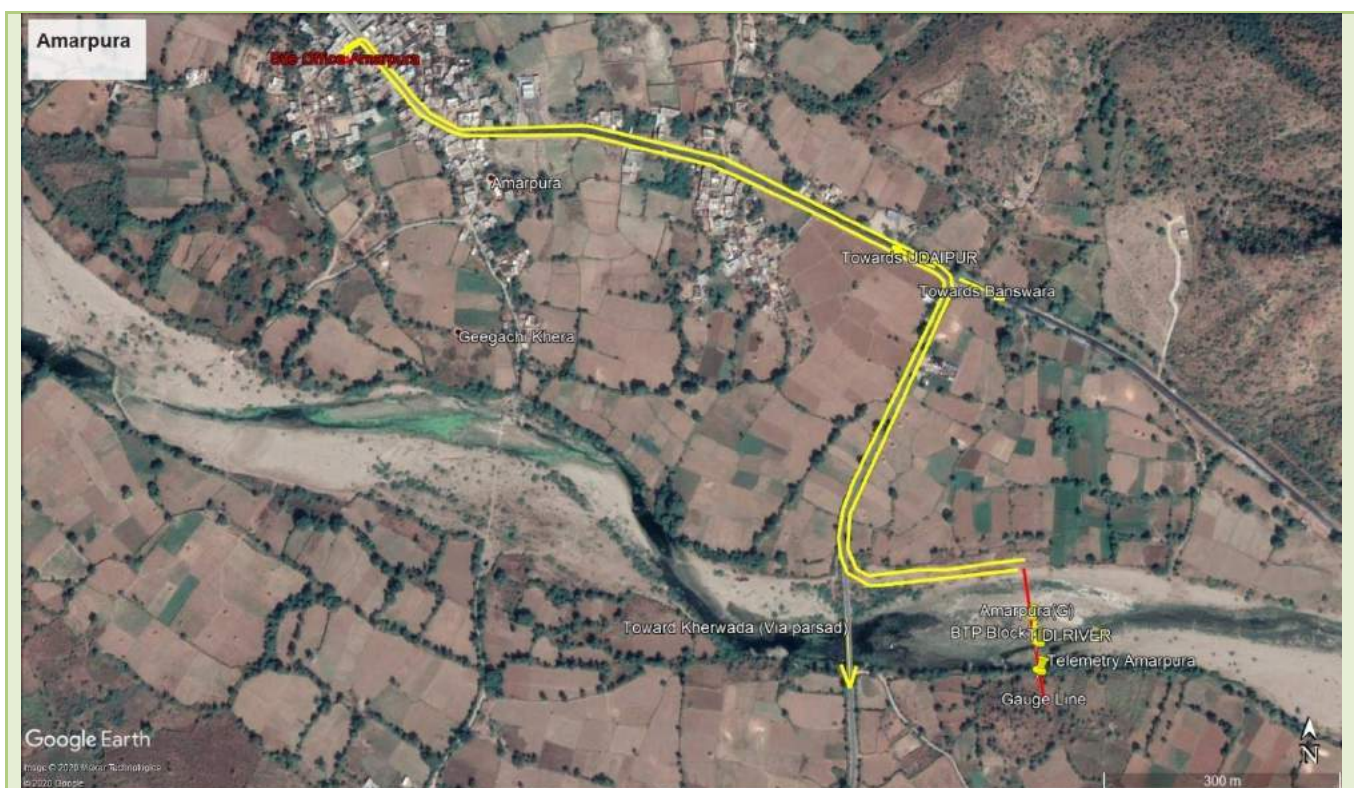




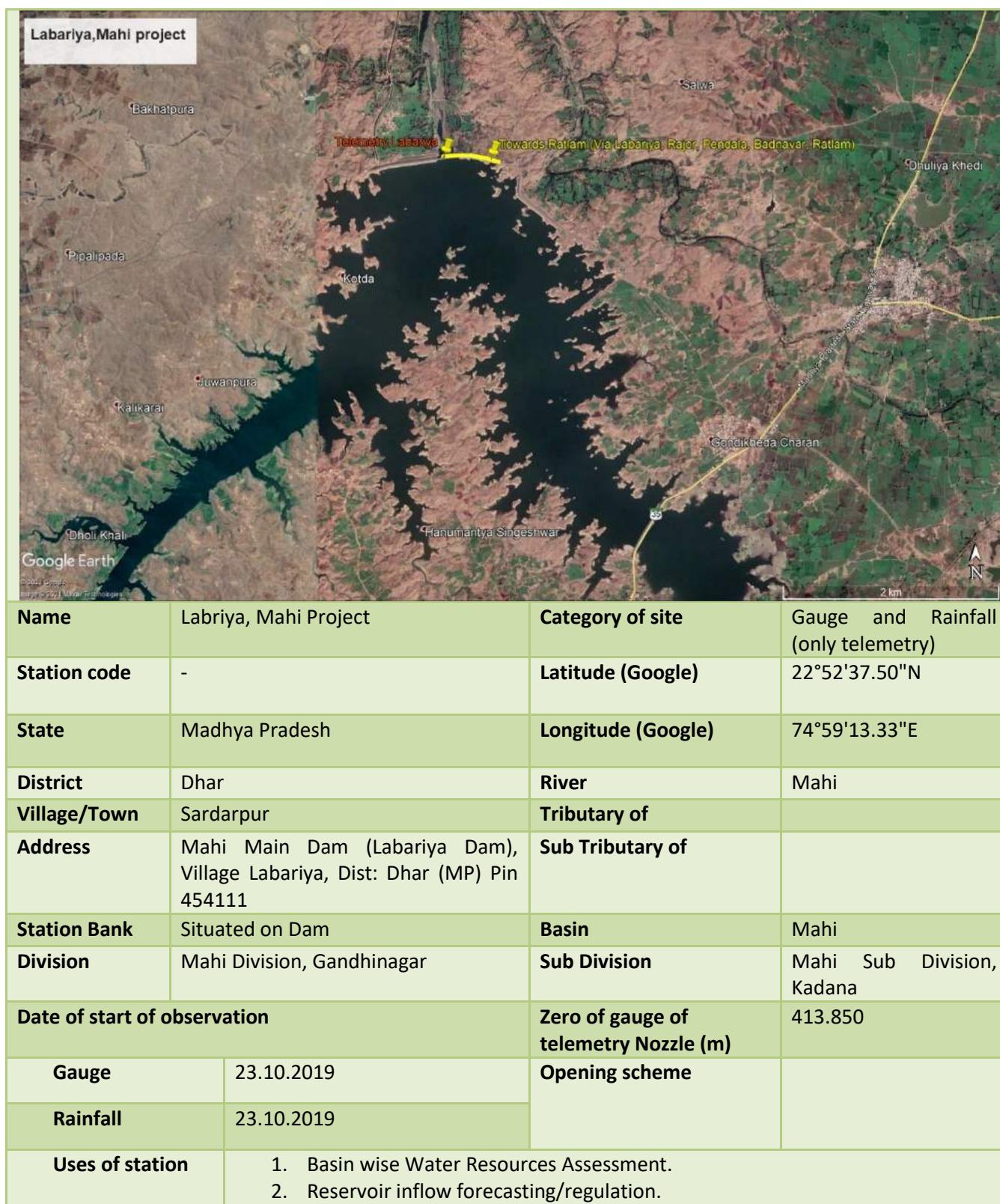
Name	Wanakbori	Category of site	Gauge
Station code	01 02 13 011	Latitude (Google)	22°56'51.00"N
State	Gujarat	Longitude (Google)	73°25'45.99"E
District	Mahisagar	River	Mahi
Village/Town	Balasinore	Tributary of	
Address	Site in-charge, Mahi Wireless Station CWC, Mahi Irrigation Colony, Post: Wanakbori, Tq: Balasinore Dist: Mahisagar (Gujarat) Pin-388325	Sub tributary of	
Station Bank	Right	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	30665
Gauge	25.06.1979	Zero of Gauge (m)	62.480
Rainfall	25.06.1979	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Flood Forecasting and Flood Mitigation.		

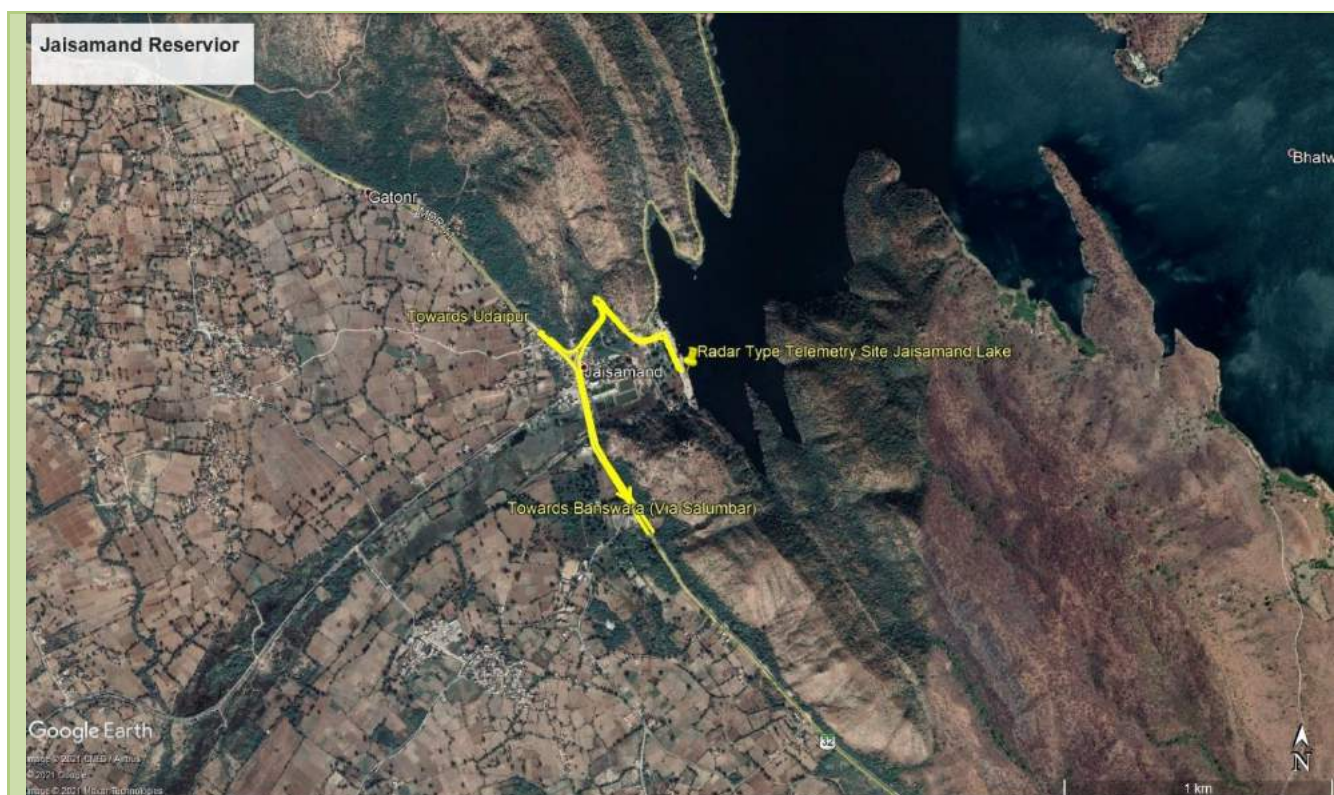


Name	Borwa	Category of site	Gauge
Station code	01 02 13 013	Latitude (Google)	23°12'58.00"N
State	Madhya Pradesh	Longitude (Google)	74°46'48.00"E
District	Ratlam	River	Mahi
Village/Town	Raoti	Tributary of	
Address	Site in charge, CWC site Borwa, P.O.: Mahudi Ka Mal, Distt. : Ratlam (MP) Pin: 457001	Sub tributary of	
Station Bank	right	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	3070
Gauge	12.08.2015	Zero of Gauge (m)	315.000
Rainfall	12.08.2015	Opening scheme	HO DWRIS
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Flood Forecasting		

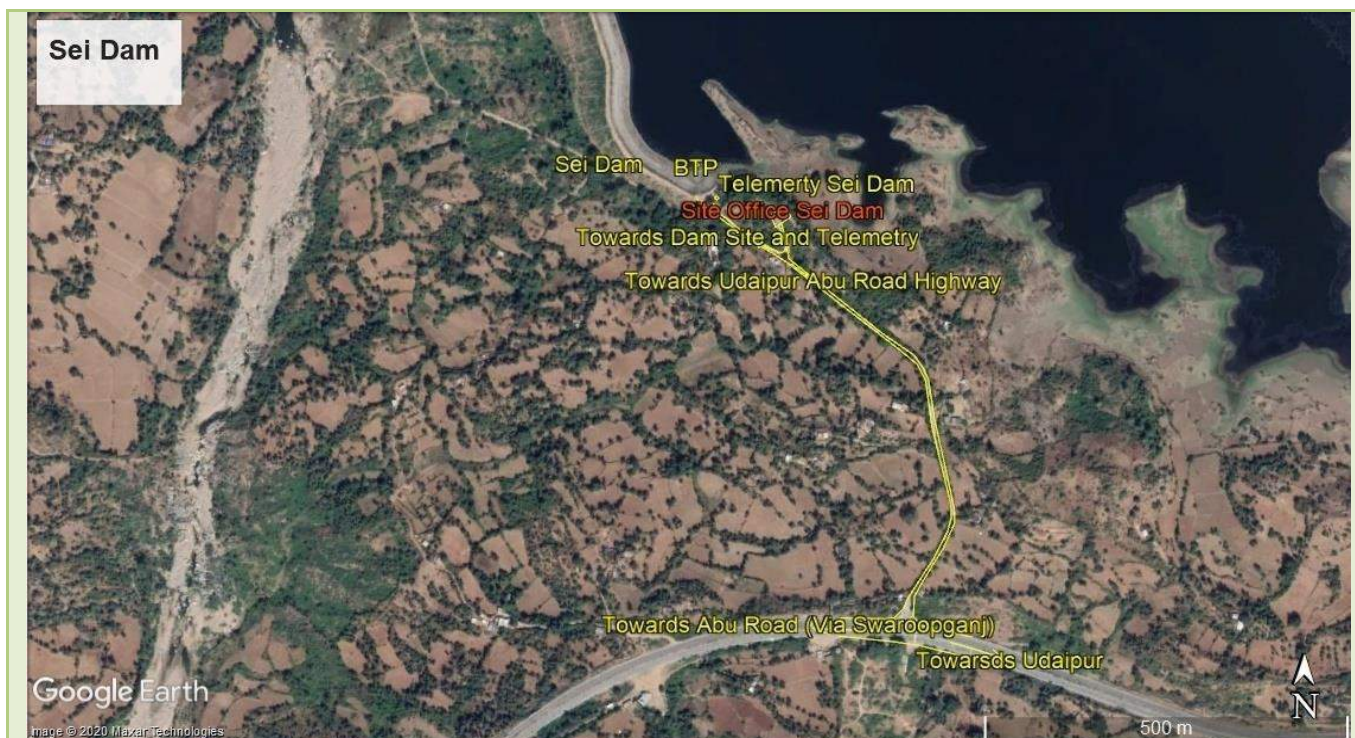


Name	Amarpura	Category of site	Gauge
Station code	01 02 13 016	Latitude (Google)	24°17'14.23"N
State	Rajasthan	Longitude (Google)	73°50'46.72"E
District	Udaipur	River	Tidi
Village/Town	Sarada	Tributary of	Som
Address	Site in-charge, CWC Site Amarpura, P.O.: Amarpura, Distt. : Udaipur (Rajasthan) Pin:313001	Sub tributary of	Mahi
Station Bank	left	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	472
Gauge	16.03.2016	Zero of Gauge (m)	286.000
Rainfall	16.03.2016	Opening scheme	HO DWRIS
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment.		

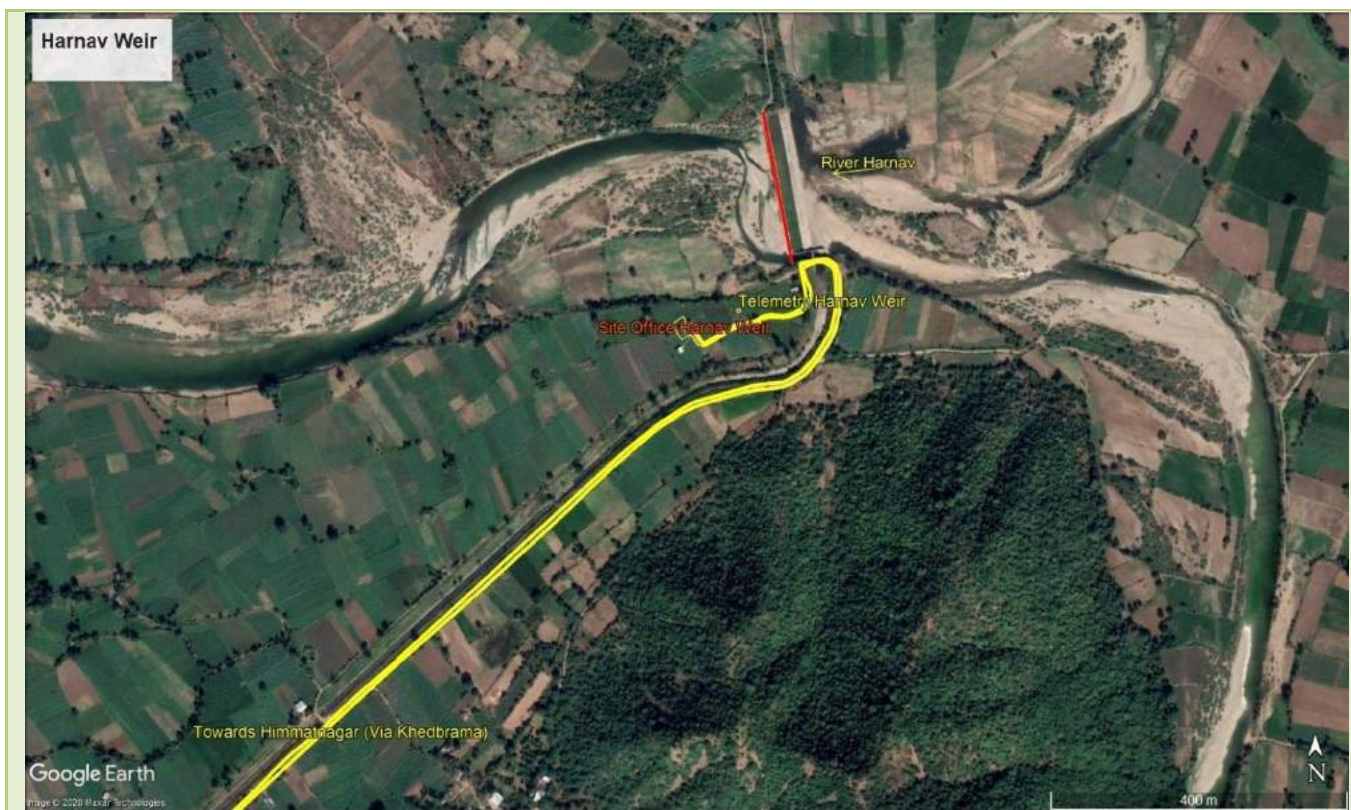




Name	Jaisamand Reservoir	Category of site	Gauge and Rainfall (only telemetry)
Station code	-	Latitude (Google)	24°14'28.02"N
State	Rajasthan	Longitude (Google)	73°57'13.45"E
District	Udaipur	River	Gomti
Village/Town	Sarada	Tributary of	Som
Address	Telemetry Site CWC, Jaisamand Lake, Distt: Udaipur (Rajasthan) Pin 313905	Sub Tributary of	Mahi
Station Bank	Situated on Reservoir	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Zero of gauge of telemetry Nozzle(m)	287.160
Gauge	23.10.2019	Opening scheme	
Rainfall	23.10.2019		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Sei Dam	Category of site	Gauge
Station code	01 02 12 002	Latitude (Google)	24°42'57.39"N
State	Rajasthan	Longitude (Google)	73°11'59.66"E
District	Udaipur	River	Sei
Village/Town	Gogunda	Tributary of	Sabarmati
Address	Site in charge, Wireless Station Sei Dam site CWC, P.O. : Sei Dam Via Nandeshama , Distt. : Udiapur (Rajasthan) Pin: 313708	Sub tributary of	
Station Bank	Left	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	North Western Rivers Sub Division, Himmatnagar
Date of start of observation		Catchment Area (sq km)	332
Gauge	23.03.1979	Zero of Gauge (m)	496.000
Rainfall	04.09.1993	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Flood Forecasting		



Name	Harnav Weir	Category of site	Gauge
Station code	01 02 12 004	Latitude (Google)	24° 1'51.45"N
State	Gujarat	Longitude (Google)	73°10'20.43"E
District	Sabarkantha	River	Harnav
Village/Town	Khedbrahma	Tributary of	Sabarmati
Address	Site in charge, Wireless Station CWC, At Naka, P.O.: Kalampa, Tq.: Khedbrahma, Distt. : Sabarkantha (Gujarat) Pin: 383275	Sub tributary of	
Station Bank	Left	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	North Western Rivers Sub Division, Himmatnagar
Date of start of observation		Catchment Area (sq km)	401
Gauge	22.07.1979	Zero of Gauge (m)	234.756
Rainfall	09.02.1985	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Dharoi Dam	Category of site	Gauge
Station code	01 02 12 005	Latitude (Google)	24° 0'16.96"N
State	Gujarat	Longitude (Google)	72°51'14.99"E
District	Mehsana	River	Sabarmati
Village/Town	Satlasana	Tributary of	
Address	Site in charge, Wireless Station Dharoi Dam, CWC, Quarter No.II/16, Dharoi Dam Colony, P.O. : Dharoi Colony, Distt. : Mehsana (Gujarat) Pin: 384360	Sub tributary of	
Station Bank	Right	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	North Western Rivers Sub Division, Himmatnagar
Date of start of observation		Catchment Area (sq km)	5475
Gauge	28.12.1978	Zero of Gauge (m)	178.240
Rainfall	01.01.1989	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation. 3. Flood Forecasting and Flood Mitigation.		



Name	Hathmati Weir	Category of site	Gauge
Station code	01 02 12 007	Latitude (Google)	23°36'27.45"N
State	Gujarat	Longitude (Google)	72°58'2.85"E
District	Sabarkantha	River	Hathmati
Village/Town	Himmatnagar	Tributary of	Sabarmati
Address	Site in-charge, Wireless Station Hathmati Weir, CWC, Near Irrigation Guest House, Polo Ground, Tq.: Himmatnagar, Distt. : Sabarkantha (Gujarat) Pin : 383220	Sub tributary of	
Station Bank	Left	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	North Western Rivers Sub Division, Himmatnagar
Date of start of observation		Catchment Area (sq km)	1357.589
Gauge	19.06.1980	Zero of Gauge (m)	134.050
Rainfall	06.02.1985	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Flood Forecasting and Flood Mitigation.		

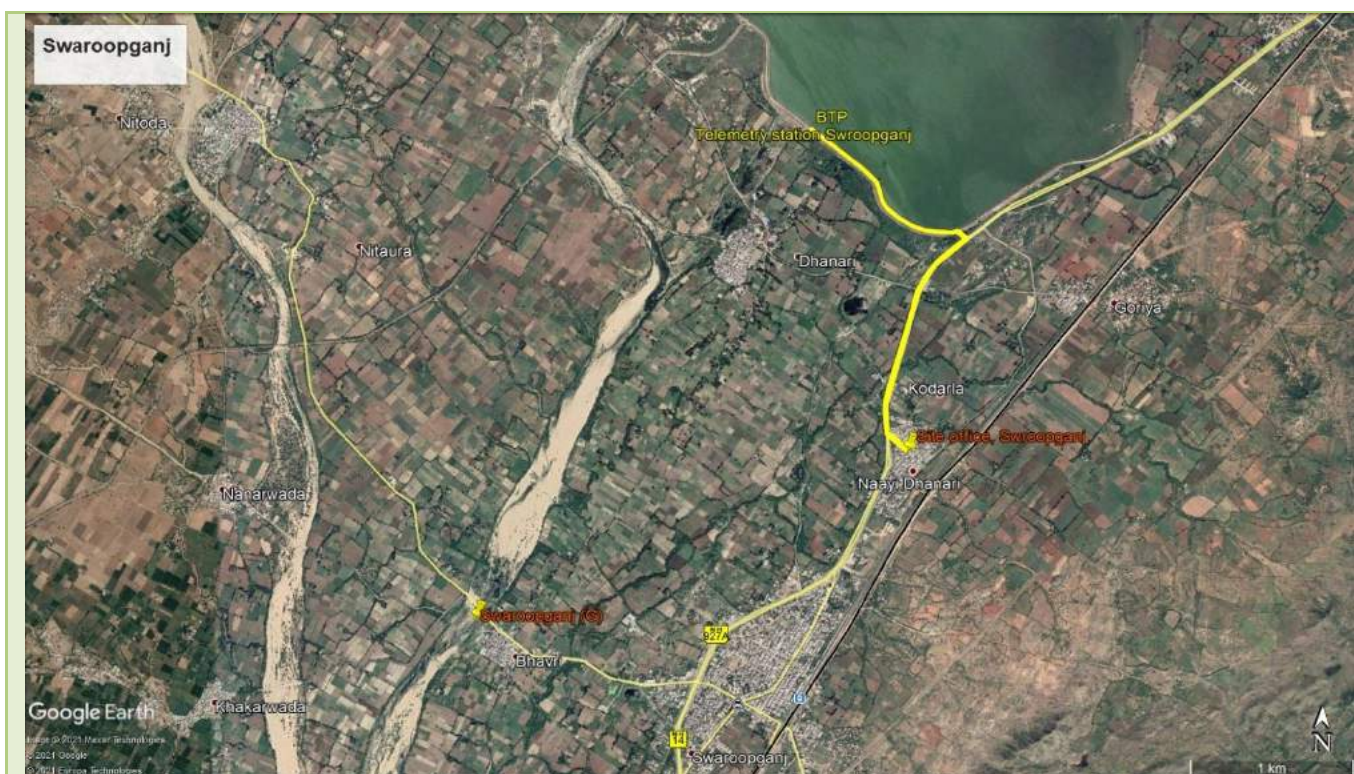


Name	Subhash Bridge	Category of site	Gauge
Station code	01 02 12 008	Latitude (Google)	23° 3'41.07"N
State	Gujarat	Longitude (Google)	72°35'8.28"E
District	Ahmedabad	River	Sabarmati
Village/Town	Ahmedabad	Tributary of	
Address	Near Subhash bridge, Sabarmati Sub division, CWC, Ahmedabad.	Sub tributary of	
Station Bank	Left	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	10674
Gauge	01.04.1980	Zero of Gauge (m)	39.000
Rainfall	01.04.1980	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & FCS)		
Uses of station	1. Flood Forecasting and Flood Mitigation.		

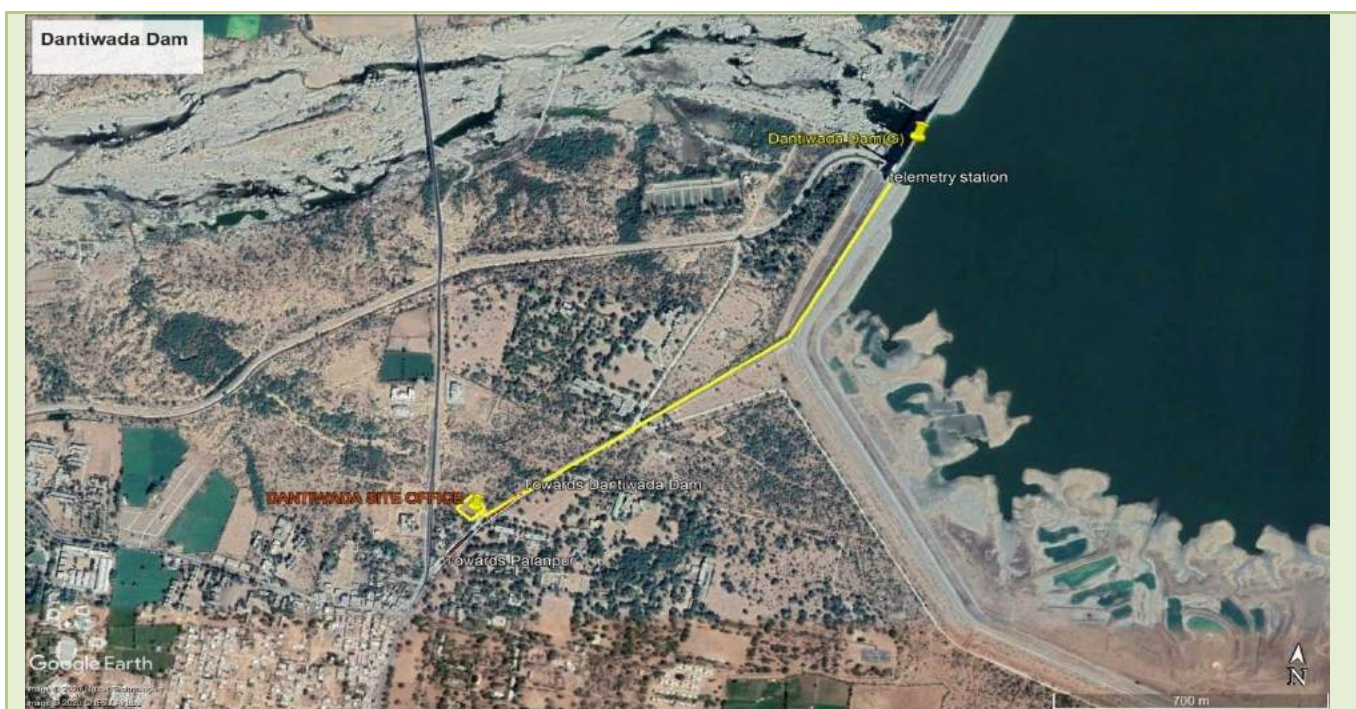


Name	Watrak Dam	Category of site	Gauge
Station code	01 02 12 009	Latitude (Google)	23°19'6.41"N
State	Gujarat	Longitude (Google)	73°24'21.62"E
District	Sabarkantha	River	Watrak
Village/Town	Malpur	Tributary of	Sabarmati
Address	Wireless Station Watrak Dam , CWC	Sub tributary of	
Station Bank	Left	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	1114
Gauge	04.07.1985	Zero of Gauge (m)	128.000
Rainfall	04.07.1985	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		





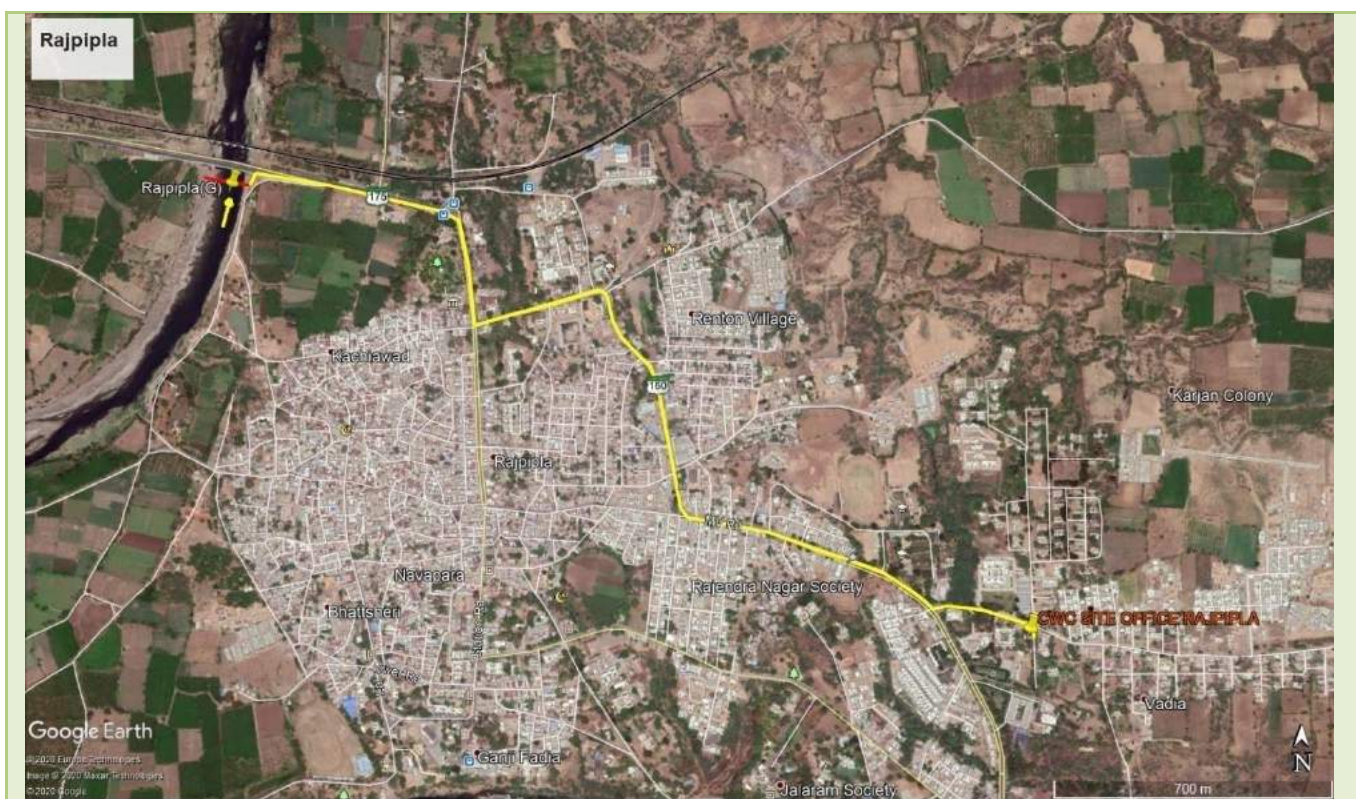
Name	Swaroopganj	Category of site	Gauge
Station code	01 02 02 001	Latitude (Google)	24°41'29.32"N
State	Rajasthan	Longitude (Google)	72°55'55.03"E
District	Sirohi	River	Banas
Village/Town	Pindwara	Tributary of	
Address	Site in charge, CWC wireless station, Banas West Bund, Nai Dhanari, Swaroopganj, Distt. : Sirohi (Rajasthan) Pin: 307023	Sub tributary of	
Station Bank	Situated on Dam	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Catchment Area (sq km)	507
Gauge	08.07.1989	Zero of Gauge (m)	327.050
Rainfall	08.07.1989	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Dantiwada Dam	Category of site	Gauge
Station code	01 02 02 005	Latitude (Google)	24°20'16.55"N
State	Gujarat	Longitude (Google)	72°20'21.16"E
District	Banaskantha	River	Banas
Village/Town	Dantiwada	Tributary of	
Address	Site in-charge, CWC wireless station, Near Irrigation colony, Dantiwada Dam, Distt.: Banaskantha (Gujarat), Pin-385505	Sub tributary of	
Station Bank	Left	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Catchment Area (sq km)	2862
Gauge	07.05.1978	Zero of Gauge (m)	161.850
Rainfall	07.05.1978	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation. 3. Flood Forecasting and Flood Mitigation.		



Name	Bhakudar (Sipu Dam)	Category of site	Gauge
Station code	01 02 02 006	Latitude (Google)	24°24'1.19"N
State	Gujarat	Longitude (Google)	72°18'33.54"E
District	Banaskantha	River	Sipu
Village/Town	Bhakudar/Dantiwada	Tributary of	Banas
Address	Site in-charge, CWC Wireless Station, Sipu Dam Colony, Tehsil: Dhanera, Distt.: Banaskantha (Gujarat), Pin-385505	Sub tributary of	
Station Bank	Left	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Catchment Area (sq km)	1222
Gauge	June-1979	Zero of Gauge (m)	170.000
Rainfall	July-1985	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Rajpipla	Category of site	Gauge
Station code	01 02 15033	Latitude (Google)	21°52'40"N
State	Gujarat	Longitude (Google)	73°29'48"E
District	Narmada	River	Karjan
Village/Town	Rajpipla	Tributary of	Narmada
Address	At Rajpipla, Near Narmada Govt Quaters, Rajpipla (Gujarat)	Sub tributary of	
Station Bank	Left	Basin	Narmada
Division	Tapi Division, Surat	Sub Division	Lower Narmada Sub Division, Bharuch
Date of start of observation		Catchment Area (sq km)	1440
Gauge	1962	Zero of Gauge (m)	19.600
Rainfall	20.06.2001	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Bodeli	Category of site	Gauge
Station code	01 02 15031	Latitude (Google)	22°15'54"N
State	Gujarat	Longitude (Google)	73°43'54"E
District	Chhota Udaipur	River	Orsang
Village/Town	Bodeli	Tributary of	Narmada
Address	At Bodeli, Near Narmada Canal, Tal.- Sankheda, Distt. : Vadodara (Gujarat)	Sub tributary of	
Station Bank	Right	Basin	Narmada
Division	Tapi Division, Surat	Sub Division	Lower Narmada Sub Division, Bharuch
Date of start of observation		Catchment Area (sq km)	2300
Gauge	15.06.1978	Zero of Gauge (m)	73.640
Rainfall	15.06.1984	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



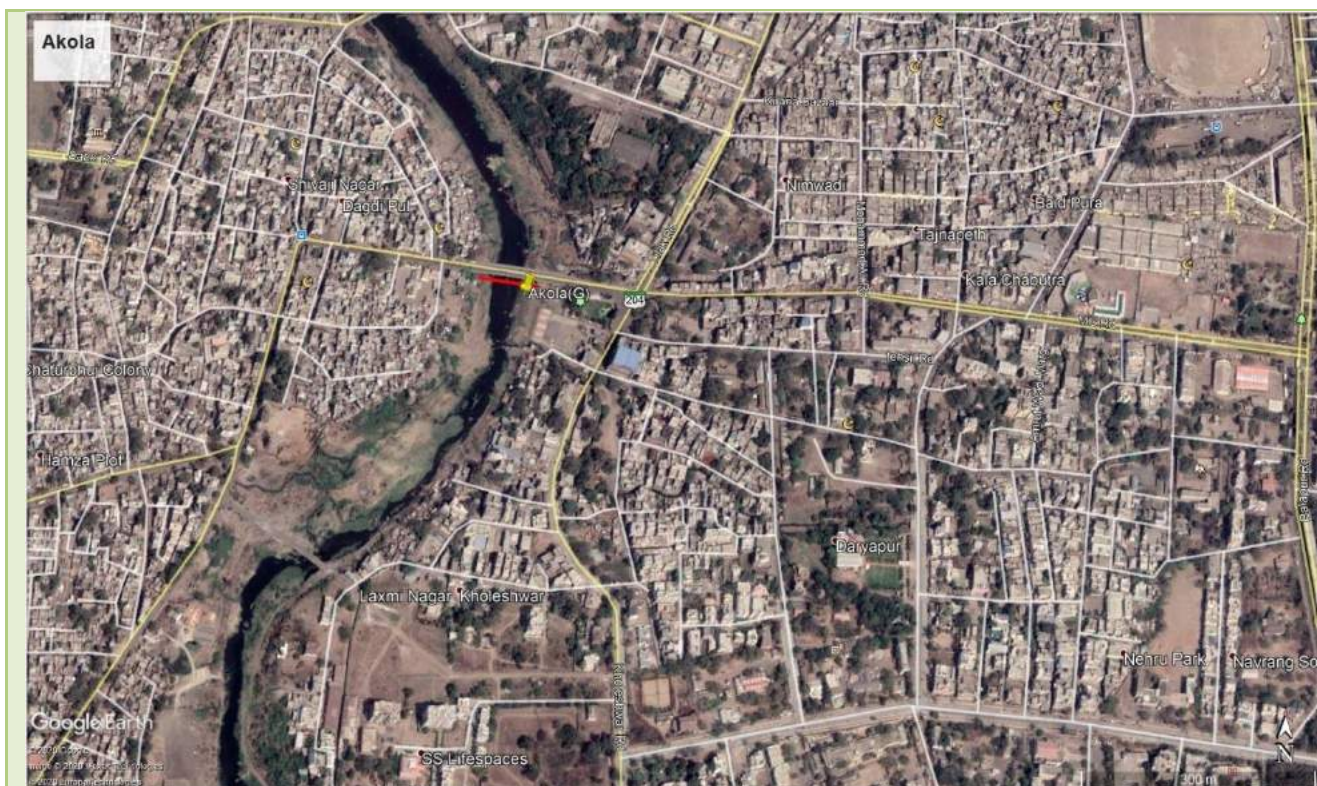
Name	Teska	Category of site	Gauge
Station code	TESKA	Latitude (Google)	21°48'56.65"N
State	MP	Longitude (Google)	77°46'0.49"E
District	Betul	River	Tapi
Village/Town	Betul	Tributary of	
Address	Site Incharge, Teska site, CWC, At – Teska(Tapi Jhula) PO.- Khed, Distt.: Betul, Pin: 460225 (M.P.)	Sub tributary of	
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	1485
Gauge	15.06.2002	Zero of Gauge (m)	462.000
Rainfall	28.06.2001	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Lakhpuri	Category of site	Gauge
Station code	01 02 17 003	Latitude (Google)	20°50'51.22"N
State	Maharashtra	Longitude (Google)	77°21'44.93"E
District	Akola	River	Purna
Village/Town	Murtijapur	Tributary of	Tapi
Address	At & Post- Lakhpuri, Tahsil- Murtizapur, Distt.: Akola (Maharashtra) Pin: 444107	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	3560
Gauge	16.02.1977	Zero of Gauge (m)	259.000
Rainfall	01.09.1981	Opening scheme	NNW (HO)
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



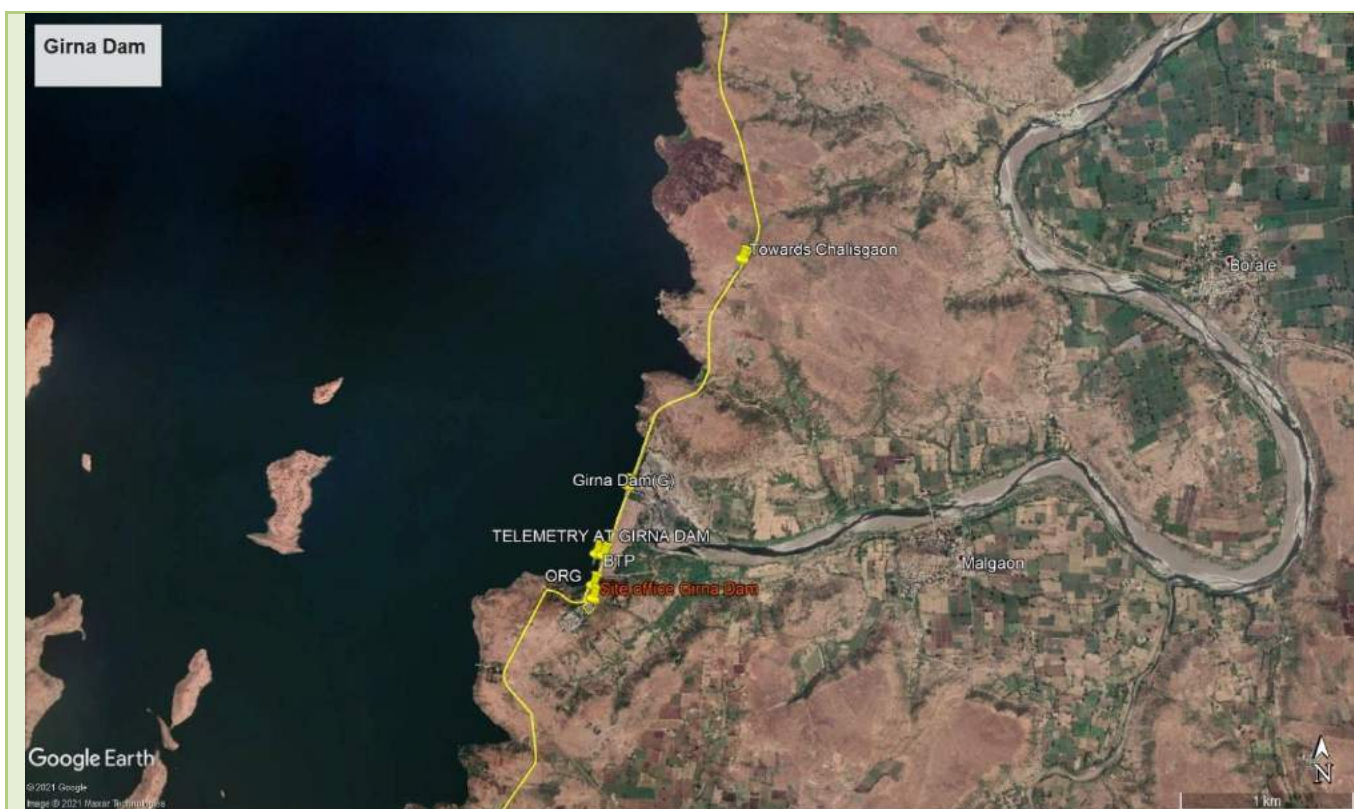
Name	Hathnur	Category of site	Gauge
Station code	01 02 17 006	Latitude (Google)	21° 4'23.26"N
State	Maharashtra	Longitude (Google)	75°56'44.72"E
District	Jalgaon	River	Tapi
Village/Town	Bhusawal	Tributary of	
Address	At Hatnur Dam, Post: Tahakali Shivar, Tehsil: Bhusawal, Distt.: Jalgaon (Maharashtra) Pin: 425308	Sub tributary of	
Station Bank	right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	29430
Gauge	26.07.1979	Zero of Gauge (m)	198.500
Rainfall	01.10.1991	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Flood Forecasting and Flood Mitigation.		



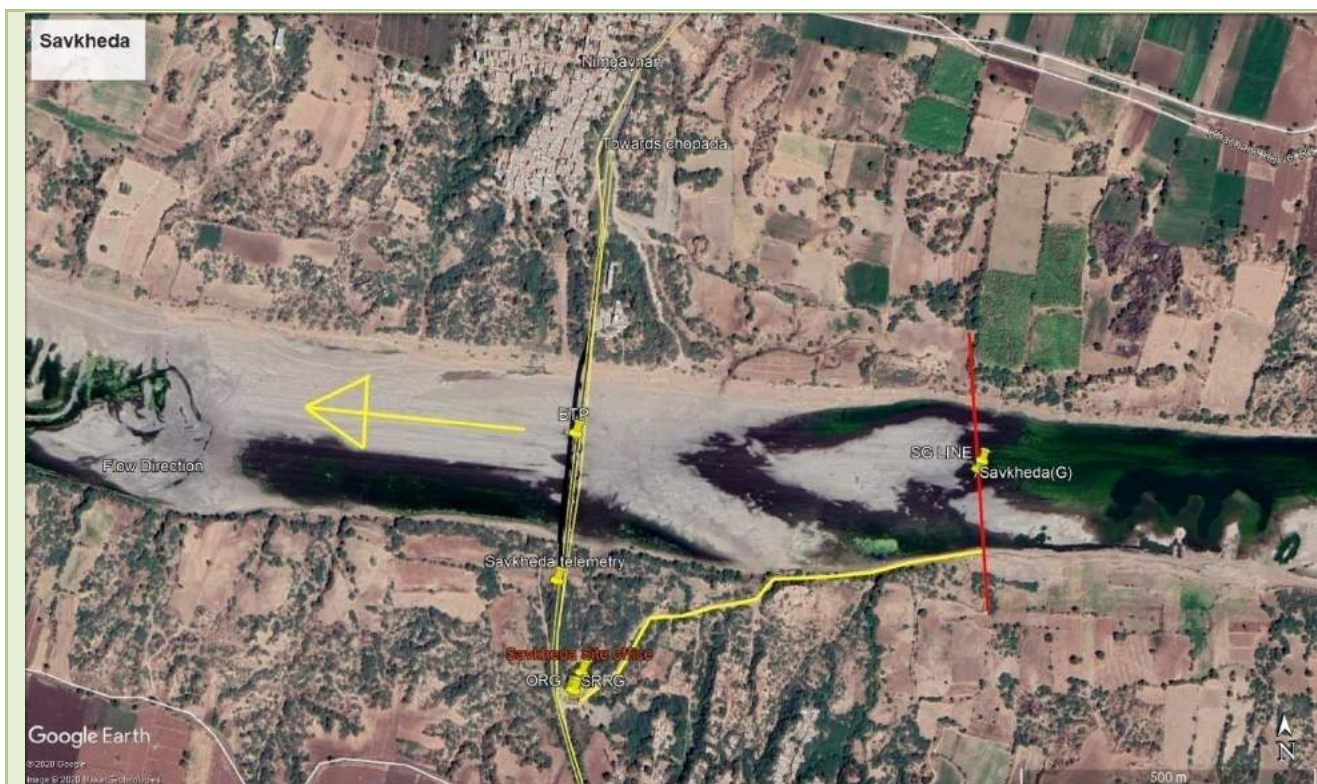
Name	Akola	Category of site	Gauge
Station code	NTBO-2-015-1161	Latitude (Google)	20°42'29.16"N
State	Maharashtra	Longitude (Google)	76°59'34.02"E
District	Akola	River	Morna
Village/Town	Akola	Tributary of	Purna
Address	Site incharge, Akola site, CWC, At Post: Akola, Distt.- Akola (Maharashtra), Pin: 444002	Sub tributary of	Tapi
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	634.67
Gauge	17.02.2016	Zero of Gauge (m)	269.000
Rainfall	27.06.2018	Opening scheme	HO DWRIS
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Talaswada	Category of site	Gauge
Station code	NTBO-2-031-1177	Latitude (Google)	20°56'47.76"N
State	Maharashtra	Longitude (Google)	76°12'11.32"E
District	Buldhana	River	Nalganga
Village/Town	Malkapur	Tributary of	Purna
Address	Site Incharge, Talaswada site, CWC, Post: Tandulavaadi, Taluka- Malkapur, Distt.: Buldhana (Maharashtra), Pin: 443112	Sub tributary of	Tapi
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	983.858
Gauge	20.12.2016	Zero of Gauge (m)	220.000
Rainfall	18.07.2019	Opening scheme	HO DWRIS
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Girna Dam	Category of site	Gauge
Station code	01 02 17 008	Latitude (Google)	20°28'43.26"N
State	Maharashtra	Longitude (Google)	74°42'55.83"E
District	Nasik	River	Girna
Village/Town	Nandgaon	Tributary of	Tapi
Address	At & Post - Girnadam, Taluka- Nandgaon, Distt.- Nasik, PIN-423106	Sub tributary of	
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Catchment Area (sq km)	4729
Gauge	15.06.1979	Zero of Gauge (m)	373.380
Rainfall	25.05.1992	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Savkheda	Category of site	Gauge
Station code	01 02 17 011	Latitude (Google)	21° 8'55.33"N
State	Maharashtra	Longitude (Google)	75°14'18.34"E
District	Jalgaon	River	Tapi
Village/Town	Chopda	Tributary of	
Address	Site Incharge, CWC, At Post: Savakheda, Via Dharngaon, Tal.; Dharngaon, Distt.: Jalgaon, Pin: 425105 (Maharashtra)	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Catchment Area (sq km)	48136
Gauge	06.04.1972	Zero of Gauge (m)	141.000
Rainfall	01.01.1982	Opening scheme	NNW (HO)
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Duskheda	Category of site	Gauge
Station code	N.A.	Latitude (Google)	20°43'36.32"N
State	Maharashtra	Longitude (Google)	75°23'2.10"E
District	Jalgaon	River	Bahula
Village/Town	Pachora	Tributary of	Girna
Address	Site in-charge, Gauge Site Duskheda, C/O Shri Prakash Anand Patil, Dushkheda, Tah- Pachora , Distt.: Jalgaon (Maharashtra) Pin-424202	Sub tributary of	Tapi
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Catchment Area (sq km)	775.07
Gauge	22.12.2016	Zero of Gauge (m)	229.000
Rainfall	01.06.2019	Opening scheme	HO DWRIS
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Malpur (Balsana)	Category of site	Gauge
Station code	NTBO-01-021-1161	Latitude (Google)	21°17'4.57"N
State	Maharashtra	Longitude (Google)	74°30'47.87"E
District	Dhule	River	Amravati
Village/Town	Shindkheda	Tributary of	Tapi
Address	Site in-charge, Gauge Site Malpur, C/O Shri Pravin Ishawar Gosavi, Malpur, Shindkheda, Distt.: Dhule (Maharashtra) Pin- 425808	Sub tributary of	
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Catchment Area (sq km)	342.730
Gauge	29.02.2016	Zero of Gauge (m)	192.000
Rainfall	01.03.2019	Opening scheme	HO DWRIS
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

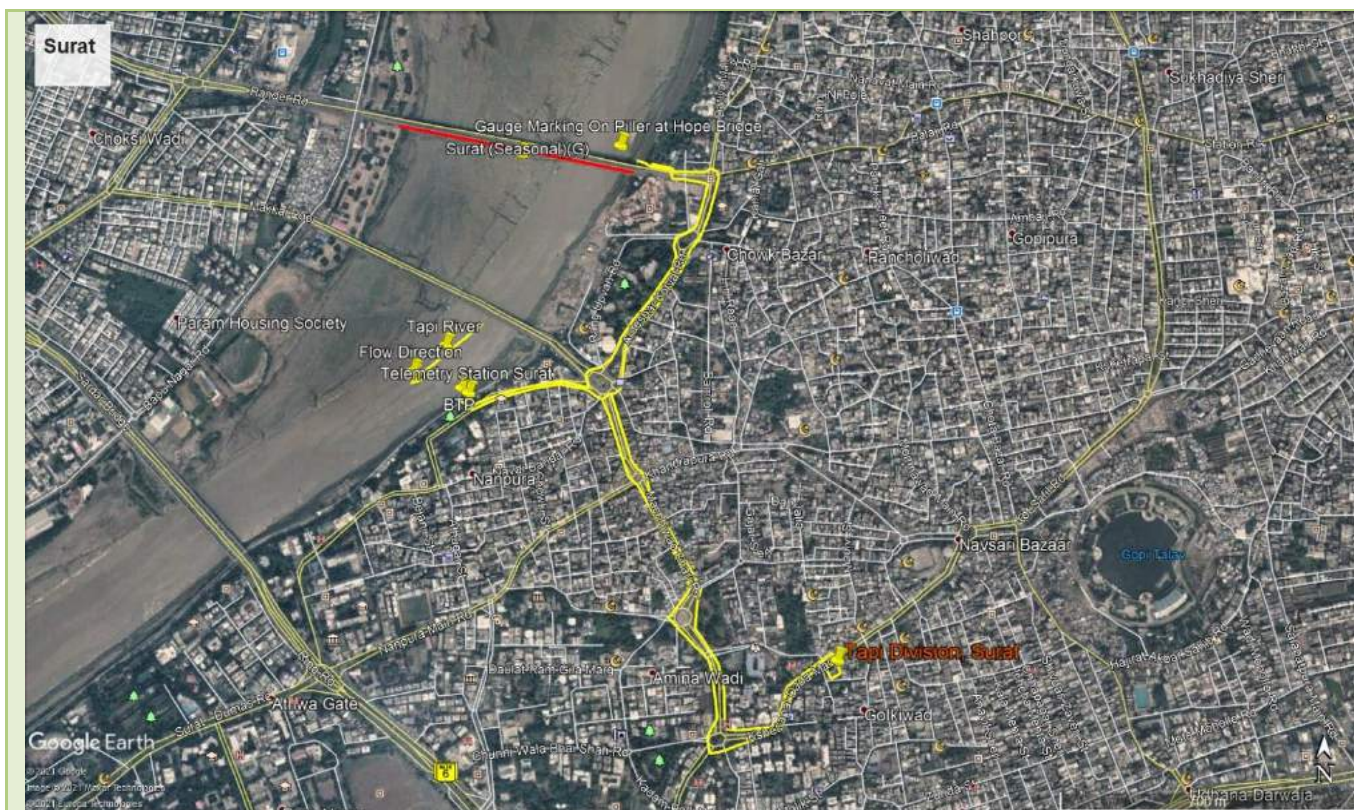


Name	Narne	Category of site	Gauge
Station code	NTBO-01-028-1174	Latitude (Google)	21° 7'26.27"N
State	Maharashtra	Longitude (Google)	75°19'1.12"E
District	Jalgaon	River	Anjani
Village/Town	Dharangaon	Tributary of	Tapi
Address	Site in-charge, Gauge Site Narne, C/O Shri Sukdeo Govinda Marathe, Narne, Tah-Dharangaon , Distt.: Jalgaon (Maharashtra) Pin: 425105	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Catchment Area (sq km)	537.394
Gauge	09.05.2018	Zero of Gauge (m)	146.000
Rainfall	01.02.2019	Opening scheme	HO DWRIS
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

Name	Prakasha	Category of site	Gauge and Rainfall (only telemetry)
Station code	-	Latitude (Google)	21°30'50.00"N
State	Maharashtra	Longitude (Google)	74°20'46.00"E
District	Nandurbar	River	Tapi
Village/Town	Shahada	Tributary of	
Address	Site In-Charge, Telemetry Station Prakasha, CWC, Prakasha Barrage, At Post: Prakasha, Tal: Shahada, Distt.: Nandurbar (Maharashtra), Pin: 425422.	Sub Tributary of	
Station Bank		Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Zero of gauge of telemetry Nozzle	102.000
Gauge	31.12.2017	Opening scheme	Not applicabe
Rainfall	31.12.2017		
Uses of station	1. Basin wise Water Resources Assessment		



Name	Ukai	Category of site	Gauge
Station code	01 02 17 016	Latitude (Google)	21°14'59.64"N
State	Gujarat	Longitude (Google)	73°35'28.98"E
District	Tapi	River	Tapi
Village/Town	Songadh	Tributary of	
Address	Site -in-Charge Wireless Station ,CWC, At-Ukai ,Dist.-Surat .	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Lower Tapi Sub Division, Surat
Date of start of observation		Catchment Area (sq km)	62225
Gauge	15.06.1969	Zero of Gauge (m)	47.853
Rainfall	15.06.1969	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Inter-State Water Conflict Resolution. 3. Flood Forecasting and Flood Mitigation.		



Name	Surat	Category of site	Gauge
Station code	01 02 17 019	Latitude (Google)	21°11'50.24"N
State	Gujarat	Longitude (Google)	72°49'0.47"E
District	Surat	River	Tapi
Village/Town	Chorasi	Tributary of	
Address	Site is maintained from Lower Tapi sub division, Surat .	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Lower Tapi Sub Division, Surat
Date of start of observation		Catchment Area (sq km)	63973
Gauge	15.06.1969	Zero of Gauge (m)	(-) 5.000
Rainfall	15.06.1969	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Flood Forecasting and Flood Mitigation.		

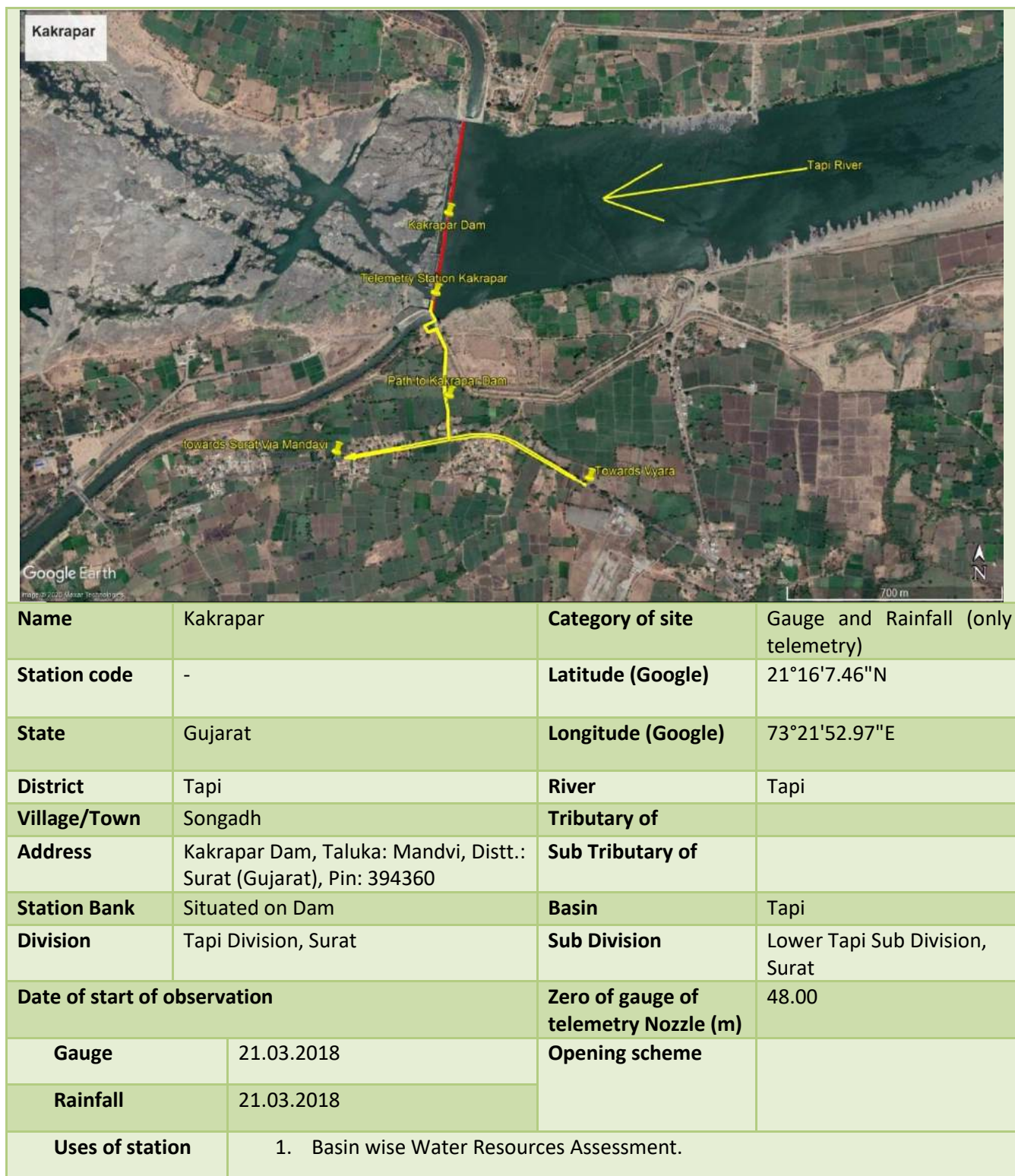
<div> <div>Kathor</div> </div>			
Name	Kathor	Category of site	Gauge
Station code	061Kathor	Latitude (Google)	21°17'0.44"N
State	Gujarat	Longitude (Google)	72°57'0.50"E
District	Surat	River	Tapi
Village/Town	Kamrej	Tributary of	
Address	Site In-charge, Gauge site Kholwad(Kathore), Tal.-Kamrej, Distt.: Surat (Gujarat)	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Lower Tapi Sub Division, Surat
Date of start of observation		Catchment Area (sq km)	63540
Gauge	30.09.2014	Zero of Gauge (m)	(-) 4.799
Rainfall	01.06.2019	Opening scheme	HO DWRIS
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

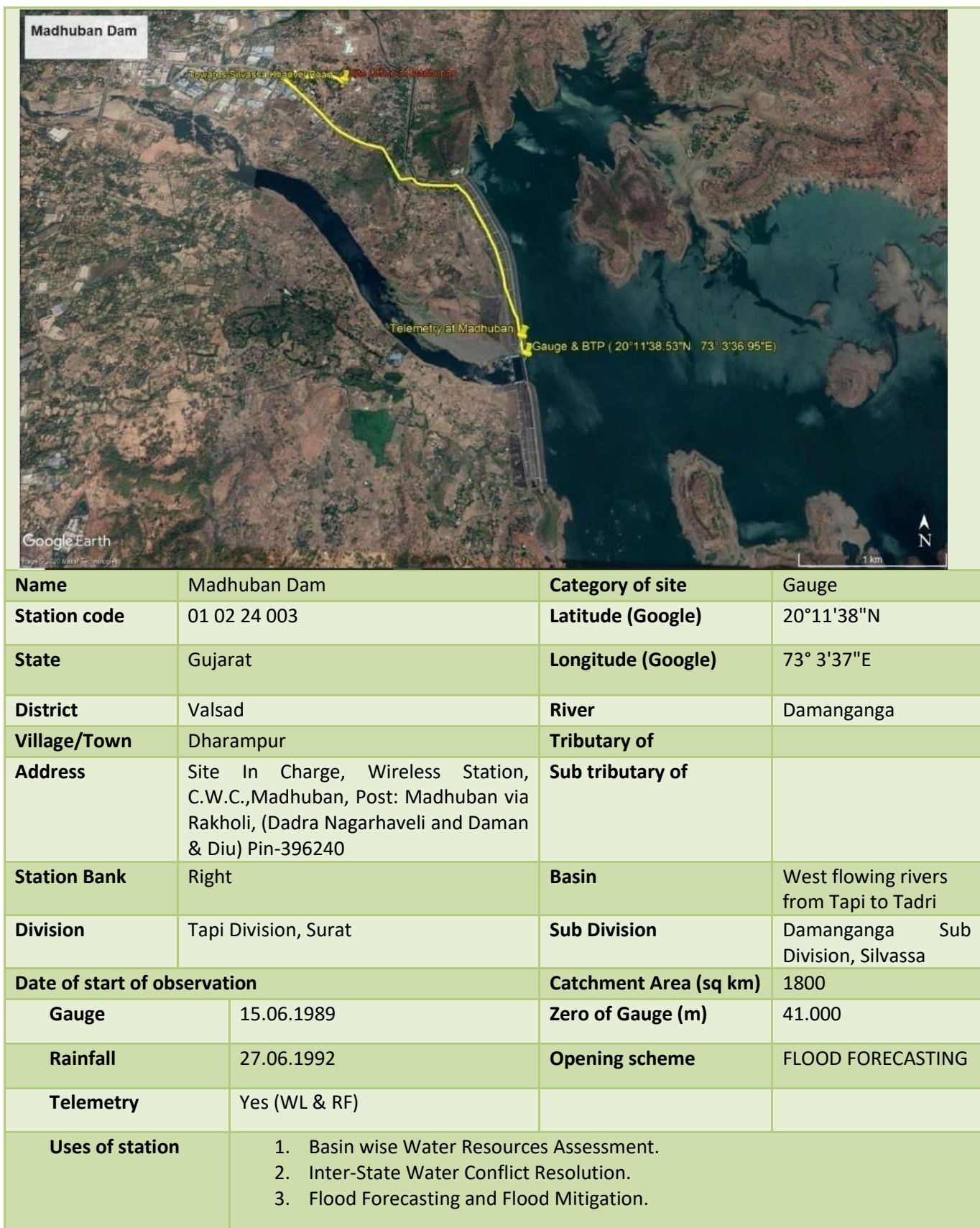


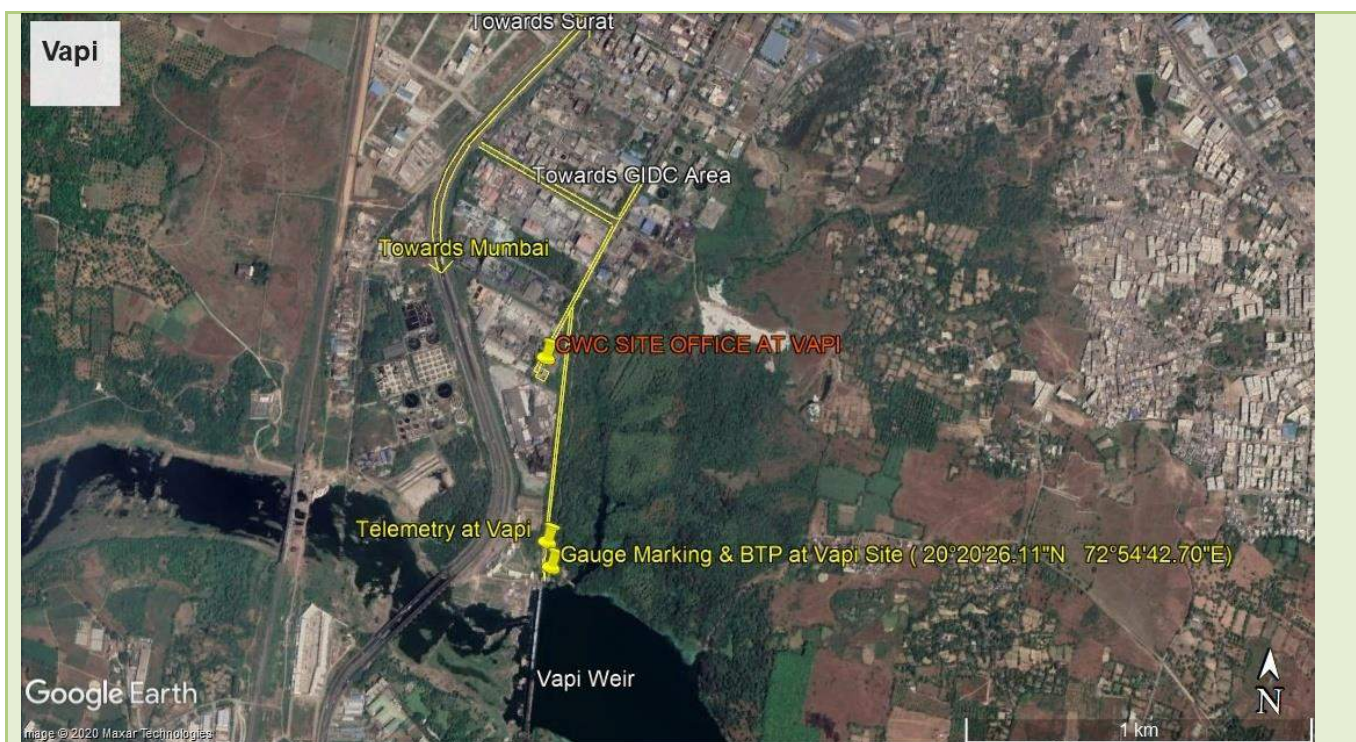
Name	Chandapur (Uchhal)	Category of site	Gauge
Station code	059Chandapur	Latitude (Google)	21°16'14.00"N
State	Gujarat	Longitude (Google)	73°52'02"E
District	Tapi	River	Nesu
Village/Town	Vyara	Tributary of	Tapi
Address	Site -Incharge, Gauge site Chandapur, Tal.-Uchhal, Distt.: Tapi (Gujarat)	Sub tributary of	
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Lower Tapi Sub Division, Surat
Date of start of observation		Catchment Area (sq km)	412.70
Gauge	12.02.2016	Zero of Gauge (m)	105.000
Rainfall	01.06.2019	Opening scheme	HO DWRIS
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		




Name	Velda (Nizer)	Category of site	Gauge
Station code	063Velda	Latitude (Google)	21°28'45.99"N
State	Gujarat	Longitude (Google)	74° 8'34.76"E
District	Tapi	River	Shevali
Village/Town	Nizar	Tributary of	Tapi
Address	Site -Incharge, Gauge site Velda, Tal.-Nizar, Distt.: Tapi (Gujarat)	Sub tributary of	
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Lower Tapi Sub Division, Surat
Date of start of observation		Catchment Area (sq km)	242.289
Gauge	27.12.2016	Zero of Gauge (m)	106.000
Rainfall	01.06.2019	Opening scheme	HO DWRIS
Telemetry	Yes (RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

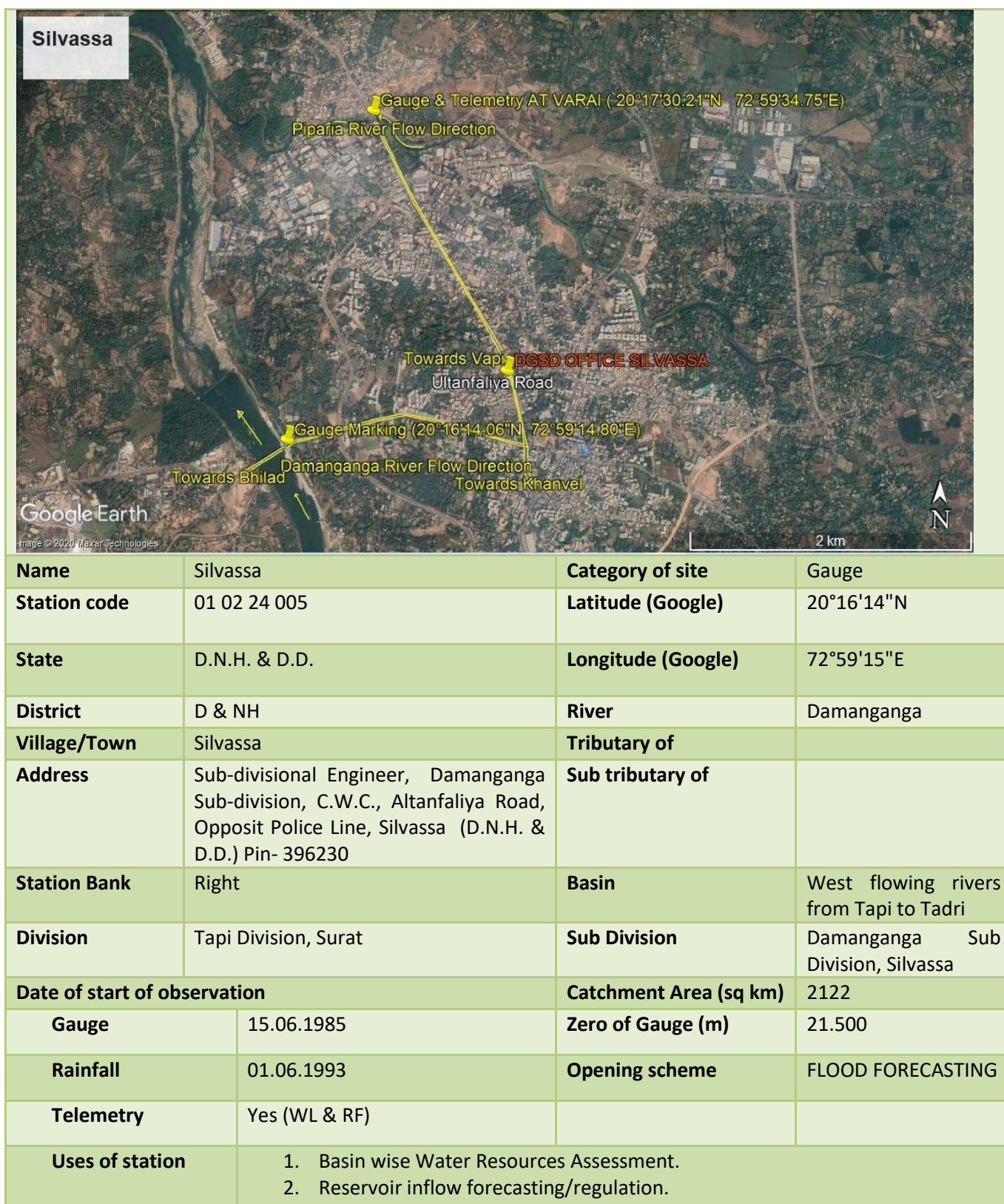


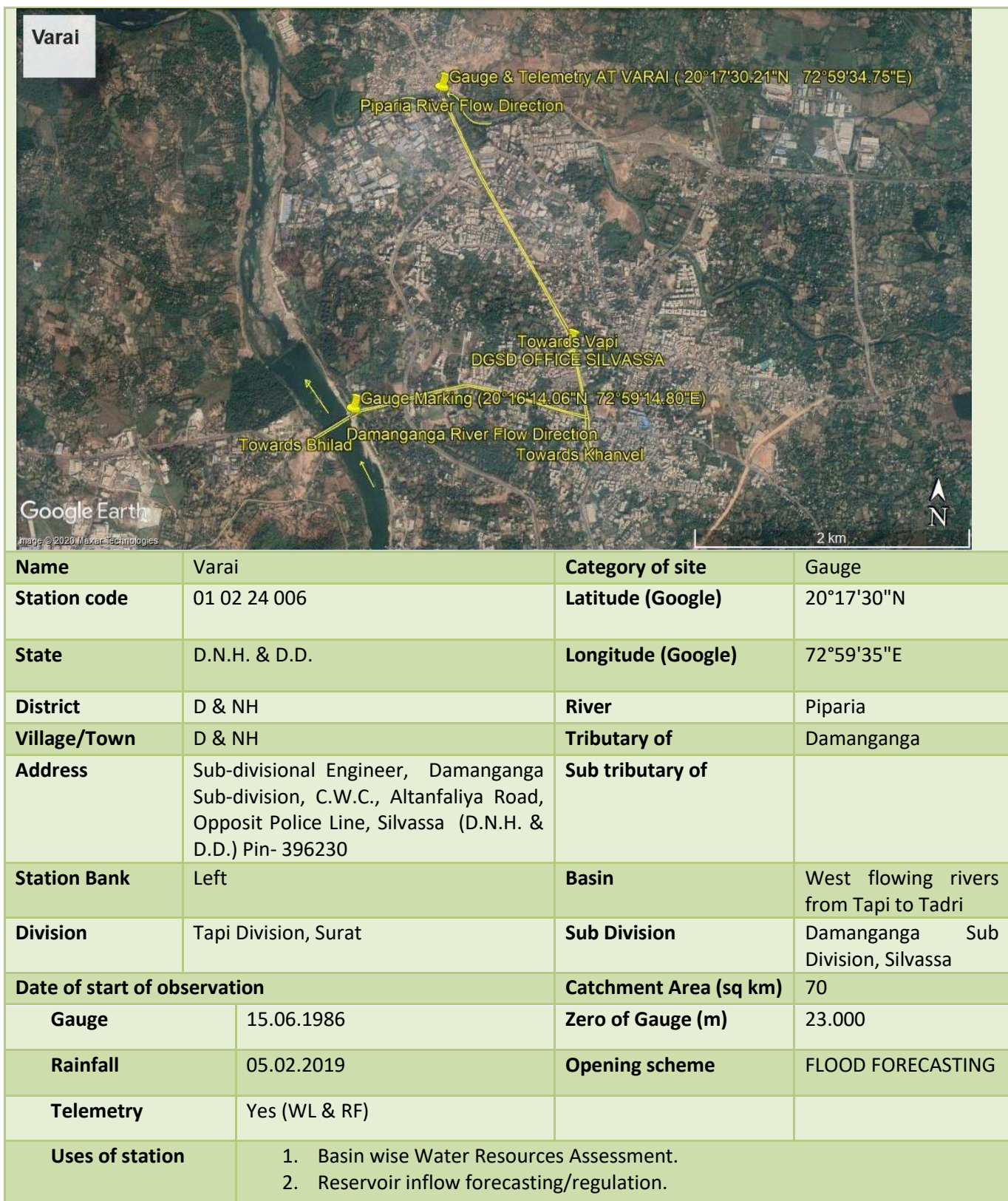




Name	Vapi	Category of site	Gauge
Station code	01 02 24 007	Latitude (Google)	20°20'26"N
State	Gujarat	Longitude (Google)	72°54'43"E
District	Valsad	River	Damanganga
Village/Town	Vapi	Tributary of	
Address	Site-In-Charge, C.W.C. Wireless Station, G.I.D.C. Phase No.1, Plot No.885/86P, VAPI, Distt: Valsad (Gujarat) Pin-396191	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers from Tapi to Tadri
Division	Tapi Division, Surat	Sub Division	Damanganga Sub Division, Silvassa
Date of start of observation		Catchment Area (sq km)	2227
Gauge	17.06.1980	Zero of Gauge (m)	13.720
Rainfall	15.06.1980	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Flood Forecasting and Flood Mitigation.		

			
Name	Solachar	Category of site	Gauge
Station code	01 02 24 004	Latitude (Google)	20°12'33"N
State	D.N.H. & D.D.	Longitude (Google)	72°59'26"E
District	D & NH	River	Sakartond
Village/Town	D & NH	Tributary of	Damanganga
Address	Site In Charge, C.W.C. Wireless Station Solachar At Chichpada, Via Vasona (D.N.H. & D.D.) Pin- 396240	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers from Tapi to Tadri
Division	Tapi Division, Surat	Sub Division	Damanganga Sub Division, Silvassa
Date of start of observation		Catchment Area (sq km)	266
Gauge	15.06.1985	Zero of Gauge (m)	24.000
Rainfall	01.07.1992	Opening scheme	FLOOD FORECASTING
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		







Name	Dhariawad	Category of site	Gauge and Discharge
Station code	01 02 13 004	Latitude (Google)	24° 5'11.36"N
State	Rajasthan	Longitude (Google)	74°28'32.31"E
District	Pratapgarh	River	Jakham
Village/Town	Dhariawad	Tributary of	Som
Address	Site in-charge, Mahi Wireless Station CWC, New Colony, Jakham Project, P.O.: Dhariawad, Dist: Pratapgarh (Rajasthan) PIN-312625	Sub tributary of	Mahi
Station Bank	Right	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	1510
Gauge	17.07.1984	Zero of Gauge (m)	203.000
Discharge	01.06.1988	Opening scheme	FLOOD FORECASTING
Rainfall	01-06-1989		
Telemetry	Yes (WL & RF)		
Uses of station	1. Reservoir inflow forecasting/regulation.		



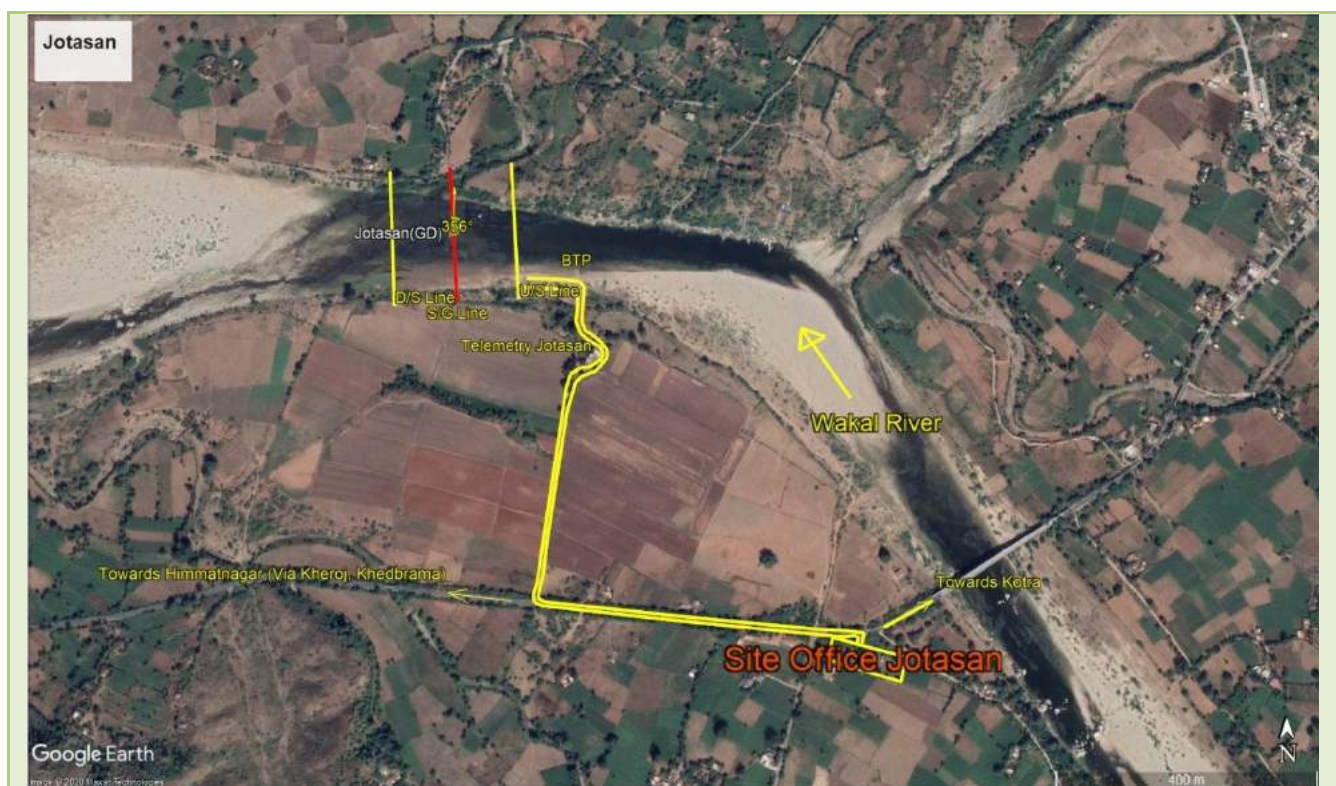
Name	Chakaliya	Category of site	Gauge and Discharge
Station code	01 02 13 007	Latitude (Google)	23° 3'6.77"N
State	Gujarat	Longitude (Google)	74°19'11.49"E
District	Dahod	River	Anas
Village/Town	Limdi	Tributary of	Mahi
Address	Site in-charge, G&D site CWC, Near Police Chowki, Post: Old Chakaliya, Taluka: Zalod, District: Dahod (Gujarat) Pin-389151	Sub tributary of	
Station Bank	Left	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	3121
Gauge	13.02.1991	Zero of Gauge (m)	215.000
Discharge	13.02.1991	Opening scheme	163Key(HO)
Rainfall	01-07-1991		
Telemetry	Yes (WL & FCS)		
Uses of station	<ol style="list-style-type: none"> 1. Basin wise Water Resources Assessment. 2. Planning and Development of Water Resources Projects (Irrigation, Flood Control, Hydro Power, etc.). 3. Reservoir inflow forecasting/regulation. 		



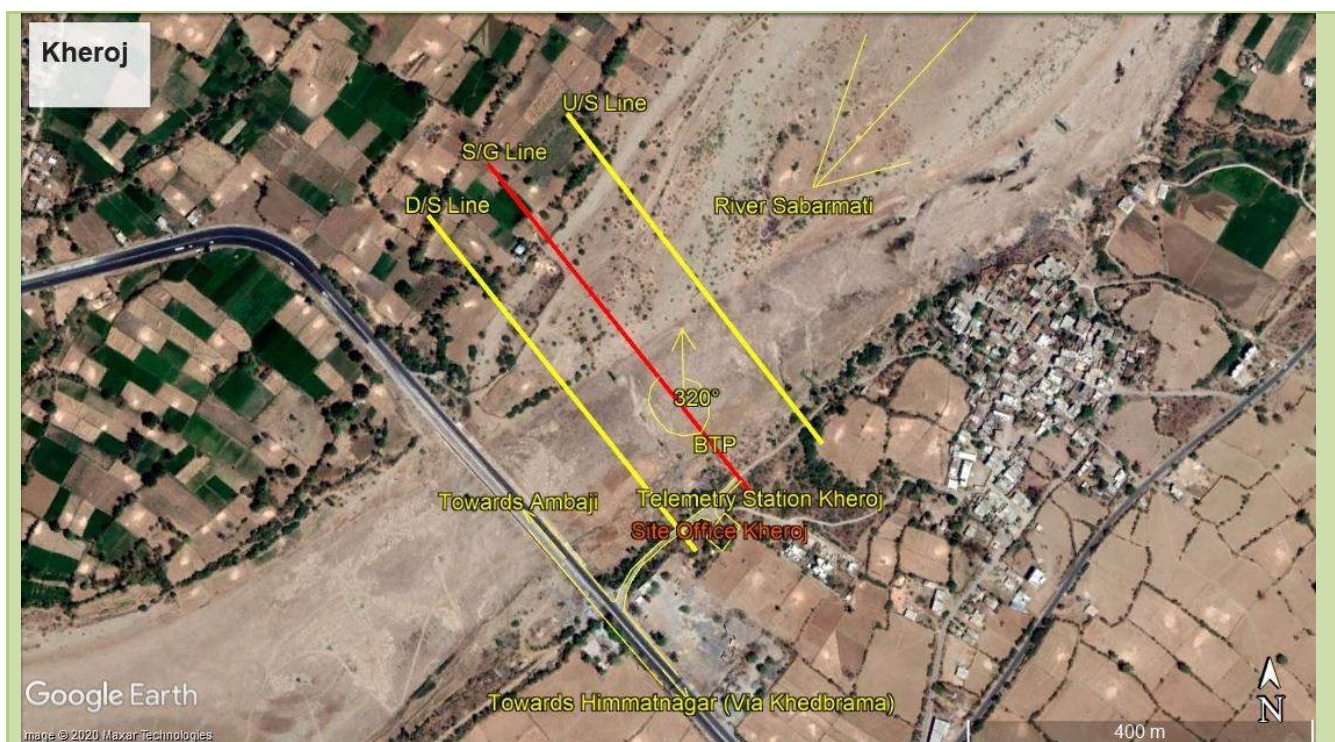
Name	Sohagpura	Category of site	Gauge and Discharge
Station code	01 02 13 014	Latitude (Google)	23°54'54.51"N
State	Rajasthan	Longitude (Google)	74°42'8.13"E
District	Pratapgarh	River	Erau
Village/Town	Pipalkhut	Tributary of	Mahi
Address	Site in-charge, CWC Site Sohagpura, P.O.: Virpur, Dist: Pratapgarn (Rajasthan) PIN-312605	Sub tributary of	
Station Bank	Right	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	183
Gauge	06.08.2015	Zero of Gauge (m)	397.000
Discharge	03-08-2017	Opening scheme	HO DWRIS
Rainfall	06.08.2015		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Inter-State Water Conflict Resolution. 3. Reservoir inflow forecasting/regulation.		



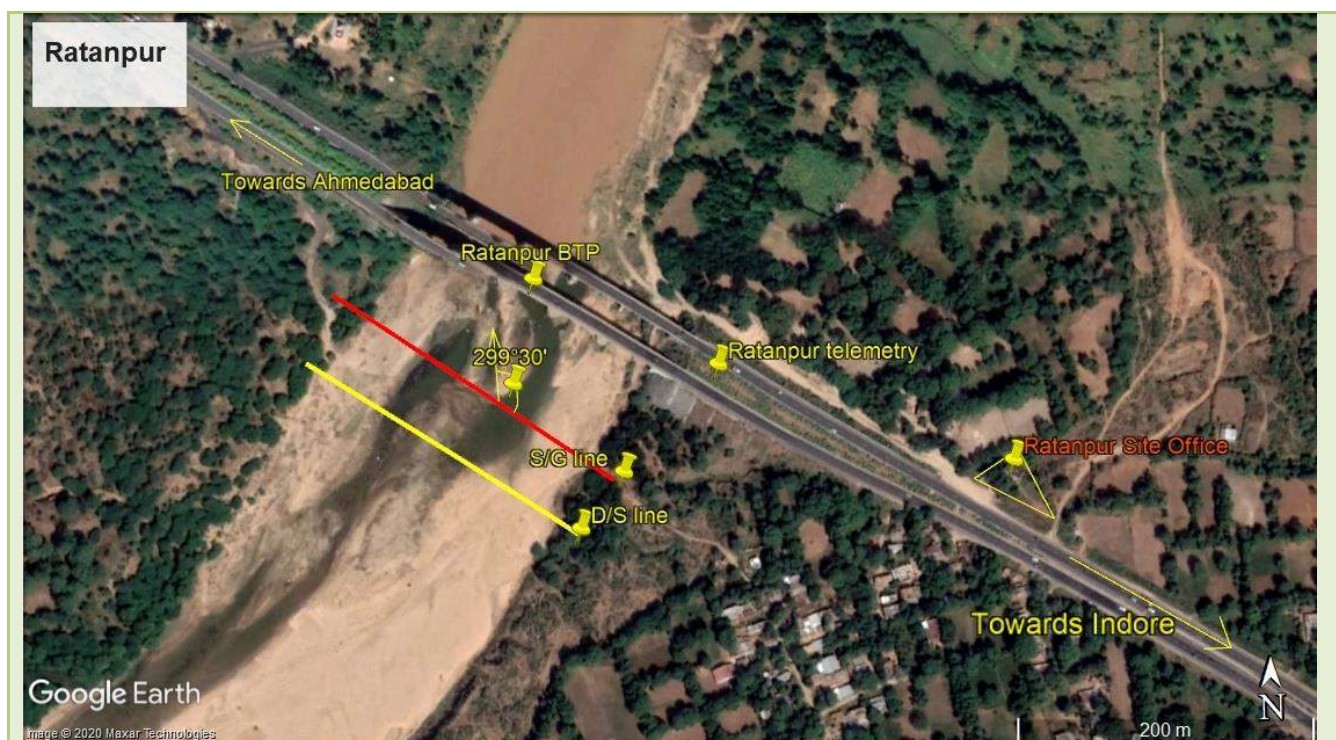
Name	Khandiovari	Category of site	Gauge and Discharge
Station code	01 02 13 015	Latitude (Google)	24° 0'39.16"N
State	Rajasthan	Longitude (Google)	73°39'48.78"E
District	Udaipur	River	Som
Village/Town	Rishabhdev	Tributary of	Mahi
Address	Site in-charge, CWC Site Khandiovari, Village Kagdarbahtia, P.O.: Aduva, Dist: Udaipur (Rajasthan) PIN-313802	Sub tributary of	
Station Bank	Left	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	1136
Gauge	06.03.2016	Zero of Gauge (m)	263.000
Discharge	15.07.2017	Opening scheme	HO DWRIS
Rainfall	06.03.2016		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Inter-State Water Conflict Resolution. 3. Reservoir inflow forecasting/regulation.		



Name	Jotasan	Category of site	Gauge and Discharge
Station code	01 02 12 001	Latitude (Google)	24°21'21.81"N
State	Gujarat	Longitude (Google)	73° 9'56.16"E
District	Sabarkantha	River	Wakal
Village/Town	Poshina	Tributary of	Sabarmati
Address	Site in charge, Wireless Station CWC, Jotasan , Post: Thadi vedi, Taluka-Poshina, Distt: Sabarkantha (Gujarat) Pin - 383222	Sub tributary of	
Station Bank	Left	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	North Western Rivers Sub Division, Himmatnagar
Date of start of observation		Catchment Area (sq km)	1421
Gauge	03.07.1979	Zero of Gauge (m)	285.000
Discharge	14.06.1995	Opening scheme	FLOOD FORECASTING
Rainfall	15-06-1988		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



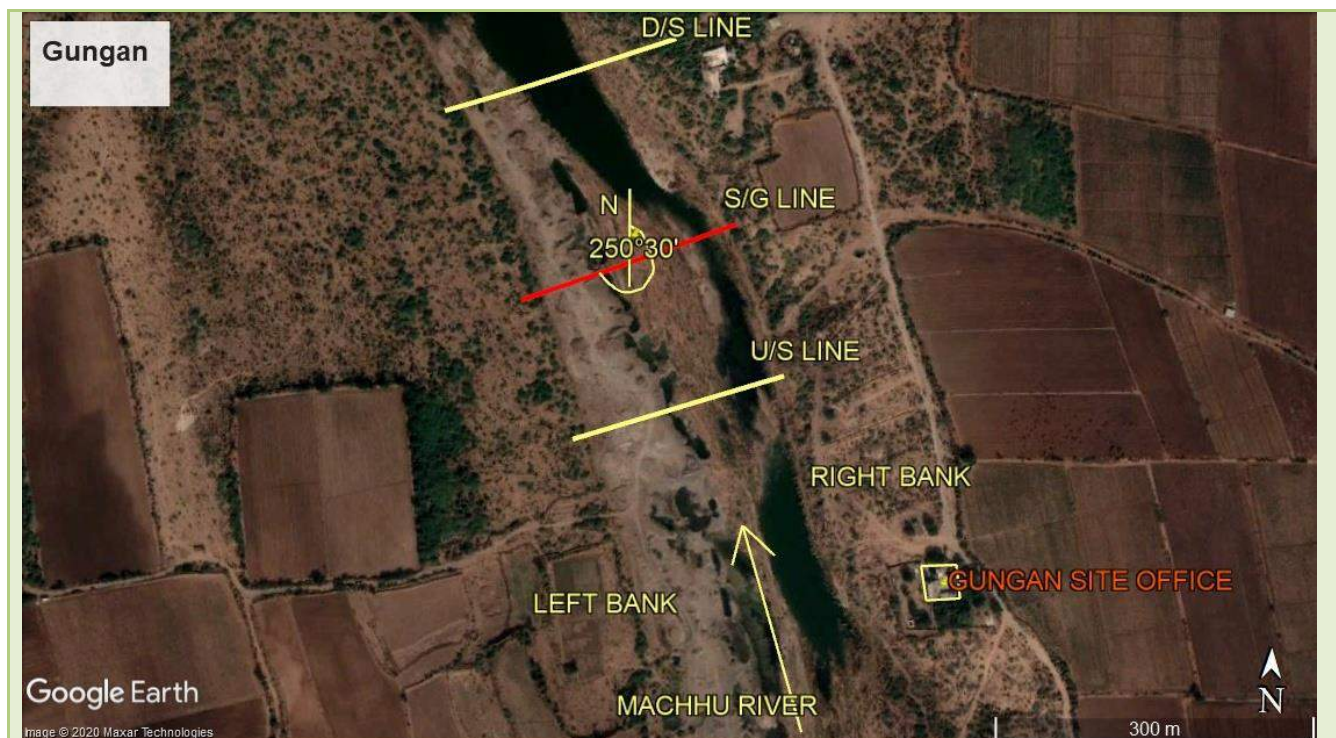
Name	Kheroj	Category of site	Gauge and Discharge
Station code	01 02 12 003	Latitude (Google)	24°13'51.99"N
State	Gujarat	Longitude (Google)	73° 0'29.99"E
District	Sabarkantha	River	Sabarmati
Village/Town	Khedbrahma	Tributary of	
Address	Site in charge, Wireless Station CWC, Kheroj, Post: Kheroj Via Randhiwad, Tq: Khedbrahma, Distt: Sabarkantha (Gujarat) Pin - 383270	Sub tributary of	
Station Bank	Left	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	North Western Rivers Sub Division, Himmatnagar
Date of start of observation		Catchment Area (sq km)	3650
Gauge	01.06.1981	Zero of Gauge (m)	208.000
Discharge	22.06.1992	Opening scheme	FLOOD FORECASTING
Rainfall	20-05-1987		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Ratanpur	Category of site	Gauge and Discharge
Station code	01 02 12 010	Latitude (Google)	22°58'38.04"N
State	Gujarat	Longitude (Google)	72°53'3.94"E
District	Kheda	River	Watrak
Village/Town	Kathalal	Tributary of	Sabarmati
Address	Site in charge CWC At Gadvel Taluka Kapadwanj District Kheda	Sub tributary of	
Station Bank	Left	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	2916
Gauge	30.03.1985	Zero of Gauge (m)	34.000
Discharge	11.07.1989	Opening scheme	FLOOD FORECASTING
Rainfall	01-08-1985		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Kheda	Category of site	Gauge and Discharge
Station code	01 02 12 012	Latitude (Google)	22°44'47.06"N
State	Gujarat	Longitude (Google)	72°40'48.64"E
District	Kheda	River	Watrak
Village/Town	Khewda	Tributary of	Sabarmati
Address	OFlood Forecastingice of the Site in Charge, CFLOOD FORECASTING Wireles Station, Opp. Bharat Cement Pipes, National Highway, Kheda		
Station Bank	Right	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	7550
Gauge	29.03.1985	Zero of Gauge (m)	17.500
Discharge	10.07.1989	Opening scheme	FLOOD FORECASTING
Rainfall	01-07-1988		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Flood Forecasting and Flood Mitigation.		



Name	Gungan	Category of site	Gauge and Discharge
Station code	01 02 03 001	Latitude (Google)	22°57'42.01"N
State	Gujarat	Longitude (Google)	70°45'52.14"E
District	Morbi	River	Machchu
Village/Town	Morbi	Tributary of	
Address	Site in charge G&D Site No.8 CWC., Gungan via Morbi, Distt.: Rajkot (Gujarat)	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	2137
Gauge	13.09.1970	Zero of Gauge (m)	8.000
Discharge	09.12.1970	Opening scheme	NNW (HO)
Rainfall	01.06.1988		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Una	Category of site	Gauge and Discharge
Station code	01 02 09 002	Latitude (Google)	20°49'37.00"N
State	Gujarat	Longitude (Google)	71° 2'51.00"E
District	Gir Somnath	River	Machundri
Village/Town	Una	Tributary of	
Address	Site in-charge, G&D site Una, CWC, Qtr. No. 11, Irrigation colony, Girgadhoda Road, Post.: Una, Distt.: Girsomnath (Gujarat) Pin - 362560	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	395.01
Gauge	26.07.2014	Zero of Gauge (m)	15.500
Discharge	04.08.2014	Opening scheme	HO DWRIS
Rainfall	23.10.2019		
Telemetry	Yes (RF)		
Uses of station	1. Basin wise Water Resources Assessment.		



Name	Chhasara(Wadsar)	Category of site	Gauge and Discharge
Station code	010214001	Latitude (Google)	23°20'57.28"N
State	Gujarat	Longitude (Google)	68°46'6.92"E
District	Kachchh	River	Mitti
Village/Town		Tributary of	
Address	Site in-charge, CWC, Chhasara G&D site, Village and Post.: Chhasara, Tq.: Naliya, Distt.: Kachchh (Gujarat) Pin 370655	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	965.510
Gauge	08.06.2018	Zero of Gauge (m)	1.500
Discharge	08.06.2018	Opening scheme	HO DWRIS
Rainfall	08.06.2018		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment.		



Name	Jamrawal	Category of site	Gauge and Discharge
Station code	010214003	Latitude (Google)	21°55'11.00"N
State	Gujarat	Longitude (Google)	69°29'6.52"E
District	Dwarka	River	Vatru
Village/Town		Tributary of	
Address	Site in-charge, Jamrawal G&D site, CWC, C/O Mahindra Bhai Dawada, Post.: Jamrawal Tq.: Kalyanpur, Distt.: Dev Bhoomi Dwarka (Gujarat) Pin 361325	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	960.830
Gauge	11.06.2018	Zero of Gauge (m)	95.00
Discharge	11.06.2018	Opening scheme	HO DWRIS
Rainfall	11.06.2018		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment.		



Name	Savni(Navadara)	Category of site	Gauge and Discharge
Station code	010214002	Latitude (Google)	20°57'1.37"N
State	Gujarat	Longitude (Google)	70°27'25.14"E
District	Gir Somnath	River	Hiren
Village/Town		Tributary of	
Address	Site in-charge, G&D Site CWC, at and Post Karoti, near Weigh Bridge, The Reodar, Dist: Sirohi (Rajasthan) Pin 307514	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	470.569
Gauge	01.06.2018	Zero of Gauge (m)	13.50
Discharge	01.06.2018	Opening scheme	HO DWRIS
Rainfall	01.06.2018		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment.		



Name	Sarotry	Category of site	Gauge and Discharge
Station code	01 02 02 003	Latitude (Google)	24°22'7.53"N
State	Gujarat	Longitude (Google)	72°32'43.58"E
District	Banaskantha	River	Banas
Village/Town	Amirgarh	Tributary of	
Address	Site in-charge, G&D WL Station, CWC At Sarotry (Jooni) P.O.-Iqbalgadh, Dist: Banaskantha (Gujarat) Pin 385185	Sub tributary of	
Station Bank	Left	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Catchment Area (sq km)	2200
Gauge	12.06.1980	Zero of Gauge (m)	186.000
Discharge	01.06.1989	Opening scheme	FLOOD FORECASTING
Rainfall	01-06-1980		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



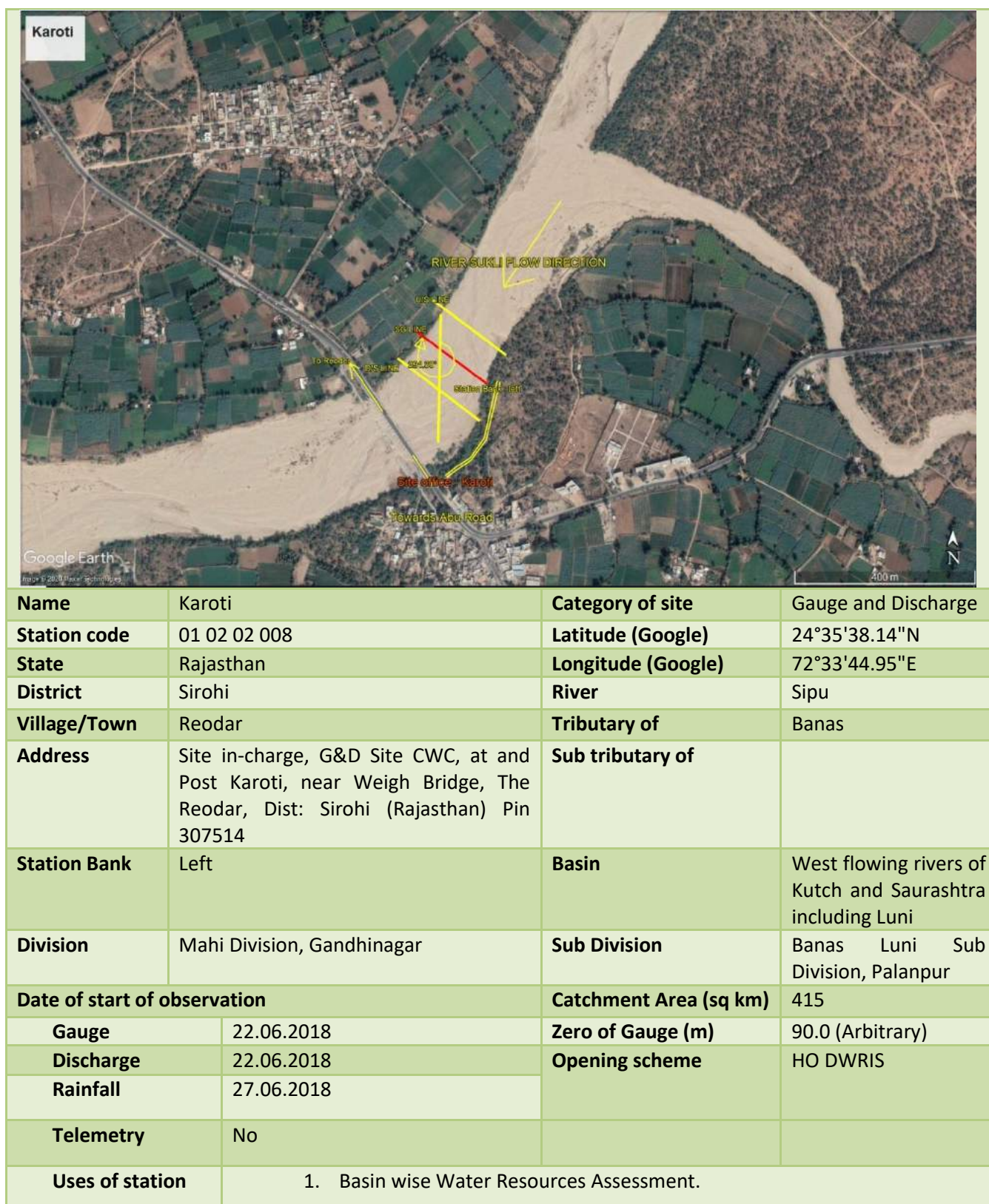
Name	Balotra	Category of site	Gauge and Discharge
Station code	01 02 01 001	Latitude (Google)	25°49'27.15"N
State	Rajasthan	Longitude (Google)	72°13'10.09"E
District	Barmer	River	Luni
Village/Town	Balotra	Tributary of	
Address	Site in-charge, G&D Site at Balotra, CWC, near Vishvakarma temple Via Balotra, Dist: Barmer (Rajasthan), Pin-344024	Sub tributary of	
Station Bank	Left	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Catchment Area (sq km)	19000
Gauge	01.07.1990	Zero of Gauge (m)	102.000
Discharge	11.07.1990	Opening scheme	163Key (HO)
Rainfall	01.07.1990		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Gandhav	Category of site	Gauge and Discharge
Station code	01 02 01 002	Latitude (Google)	24°59'27.10"N
State	Rajasthan	Longitude (Google)	71°40'51.93"E
District	Barmer	River	Luni
Village/Town	Dhorimanna	Tributary of	
Address	Site in-charge,CWC Gandhav via Dhorimana, Dist: Barmer (Rajasthan) Pin-344704	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Catchment Area (sq km)	32010
Gauge	24.06.1974	Zero of Gauge (m)	31.000
Discharge	24.06.1974	Opening scheme	NNW(HO)
Rainfall	24.06.1974		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Sapawada	Category of site	Gauge and Discharge
Station code	01 02 04 001	Latitude (Google)	23°32'50.56"N
State	Gujarat	Longitude (Google)	72° 0'54.81"E
District	Mehsana	River	Rupen
Village/Town	Becharji	Tributary of	
Address	Site in-charge, G& D site, CWC, Sapawada Doodh Utpadak Sahkari Samiti at Sapawada, Taluka: Becharaji, Dist: Mehasana (Gujarat) Pin 384210	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Planpur
Date of start of observation		Catchment Area (sq km)	2125
Gauge	20.08.1989	Zero of Gauge (m)	36.000
Discharge	31.08.1989	Opening scheme	163Key(HO)
Rainfall	01.06.1991		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		






Name	Dedtalai	Category of site	Gauge and Discharge
Station code	01 02 17 001	Latitude (Google)	21°30'49.16"N
State	MadhyaPradesh	Longitude (Google)	76°45'22.73"E
District	Burhanpur	River	Tapi
Village/Town	Burhanpur	Tributary of	
Address	At PO. Dedtalai, Tahsil Burhanpur, Dist- Burhanpur (M. P.) Pin - 450341	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	3860
Gauge	06.01.1977	Zero of Gauge (m)	270.000
Discharge	12.12.1977	Opening scheme	NNW (HO)
Rainfall	01.08.1984		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

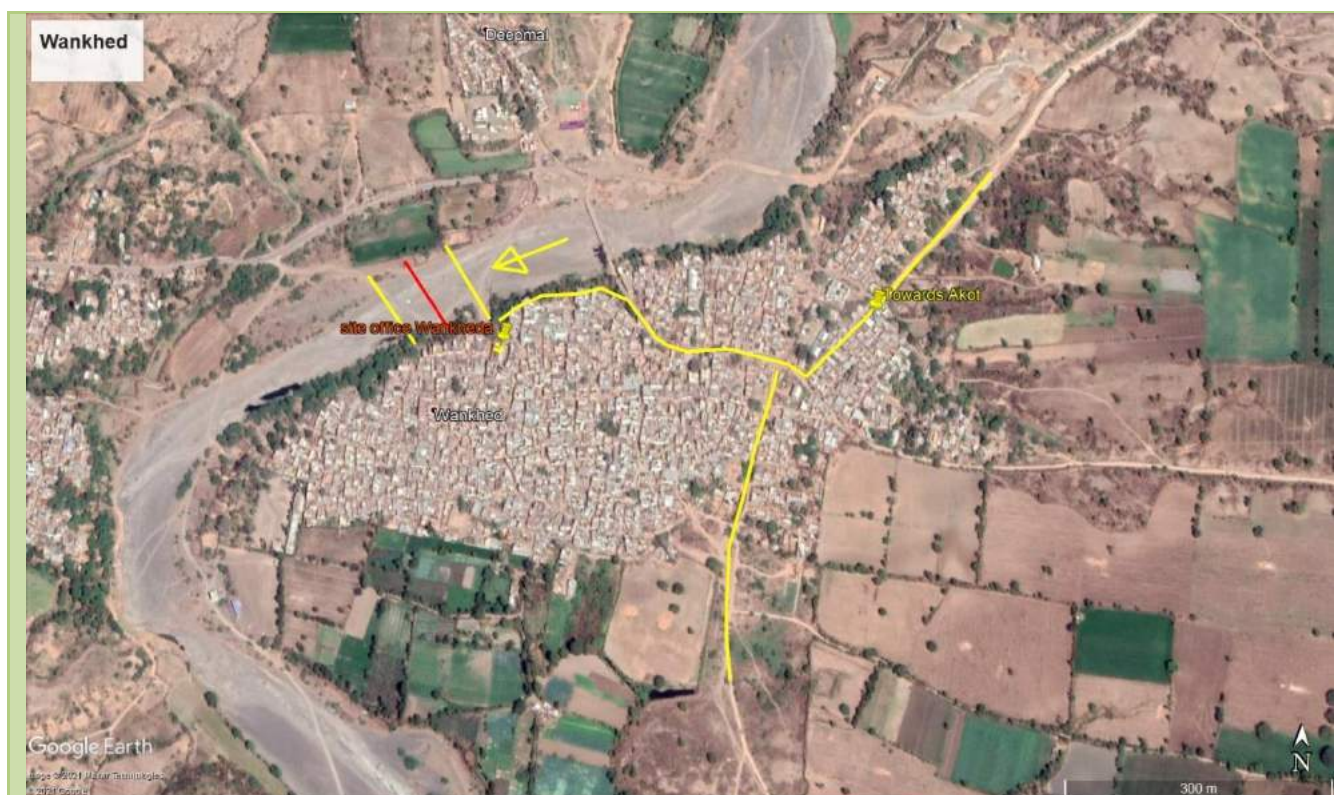


Name	Bhusawal	Category of site	Gauge and Discharge
Station code	01 02 17 007	Latitude (Google)	21° 3'57.00"N
State	Maharashtra	Longitude (Google)	75°47'14.55"E
District	Jalgaon	River	Tapi
Village/Town	Bhusawal	Tributary of	
Address	At & Post- Bhusawal, Near Yawal Naka, Tapi Road, Bhusawal (Maharashtra) PIN - 425201	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	32478
Gauge	15.06.1969	Zero of Gauge (m)	174.069
Discharge	25.07.2014	Opening scheme	FLOOD FORECASTING
Rainfall	01.03.1970		
Telemetry	Yes (WL & FCS)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Lohara	Category of site	Gauge and Discharge
Station code	NTBO-2-036-1182	Latitude (Google)	20°49'9.87"N
State	Maharashtra	Longitude (Google)	76°45'37.49"E
District	Buldhana	River	Man
Village/Town	Balapur	Tributary of	Purna
Address	Site Incharge, Lohara site, CWC, At & Post: Lohara, Taluka- Malkapur, Distt.: Buldhana (Maharashtra), Pin: 444311	Sub tributary of	Tapi
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	1886.7
Gauge	28.07.2014	Zero of Gauge (m)	234.000
Discharge	31.08.2019	Opening scheme	HO DWRIS
Rainfall	15.06.2015		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

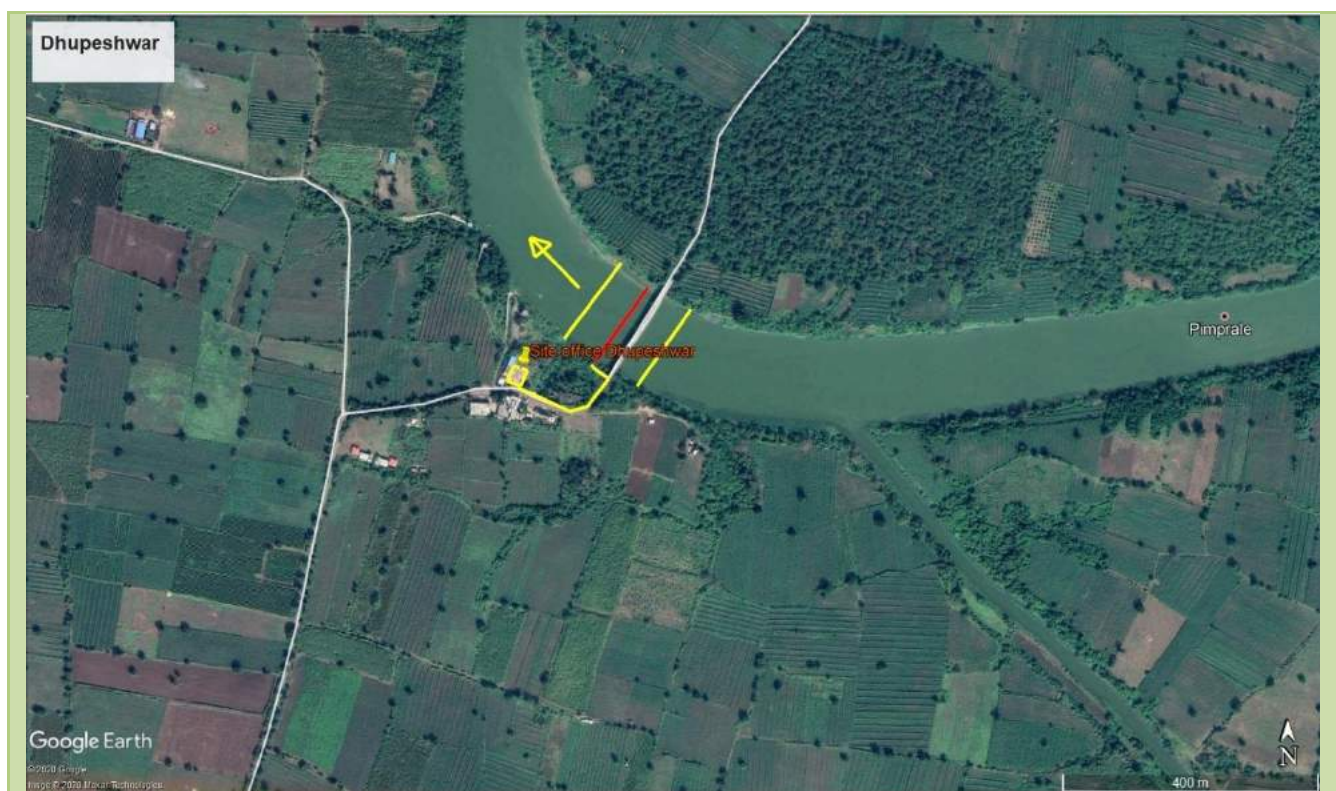
			
Name	Kurankhed	Category of site	Gauge and Discharge
Station code	NTBO-2-014-1160	Latitude (Google)	20°42'11.23"N
State	Maharashtra	Longitude (Google)	77°14'34.45"E
District	Akola	River	Katepurna
Village/Town	Murtizapur	Tributary of	Purna
Address	Site Incharge, Kurankheda site, CWC, Near Union Bank, At& Post: Kurankheda, Taluka - Murtizapur, Distt.: Akola (Maharashtra), Pin: 444102	Sub tributary of	Tapi
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	1194.05
Gauge	18.02.2016	Zero of Gauge (m)	276.000
Discharge	08.08.2019	Opening scheme	HO DWRIS
Rainfall	01.06.2019		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



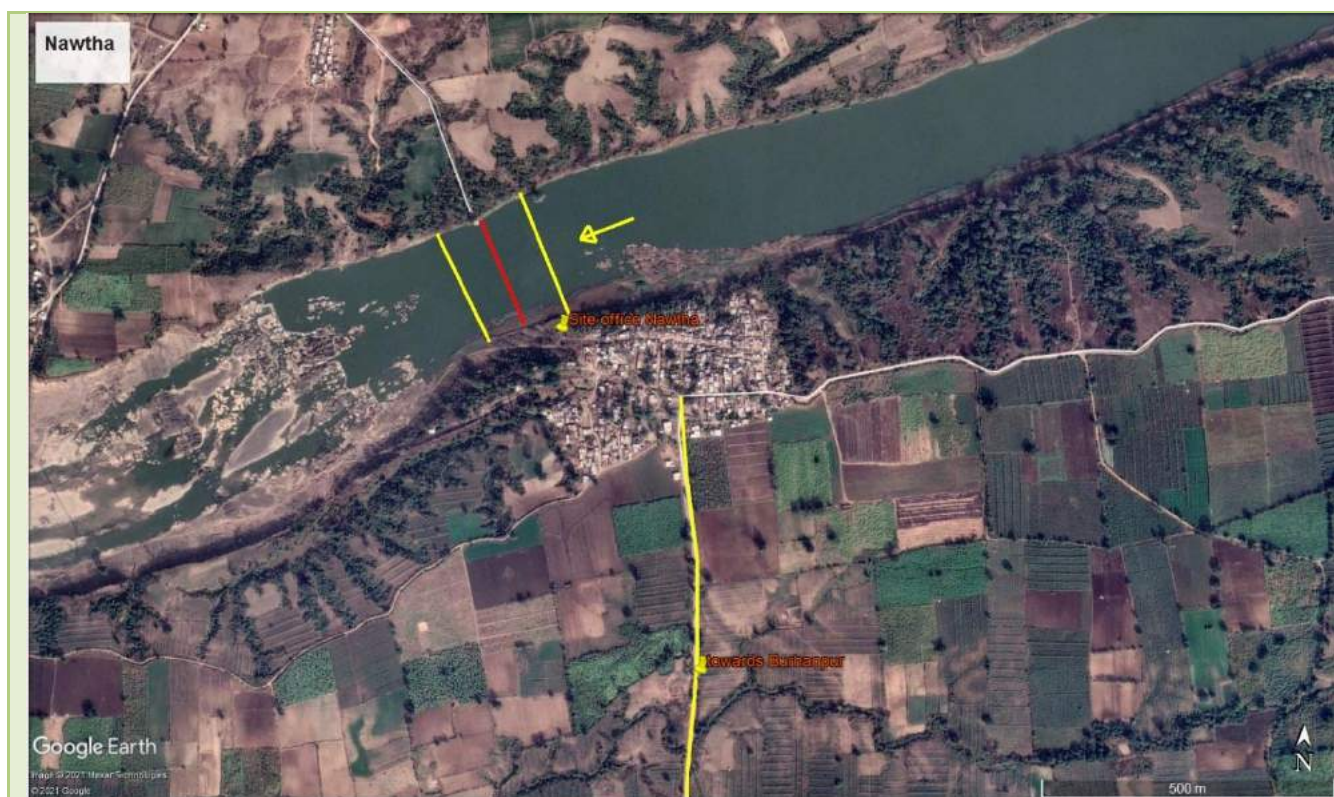
Name	Wankhed	Category of site	Gauge and Discharge
Station code	NTBO-2-035-1181	Latitude (Google)	20°59'32.60"N
State	Maharashtra	Longitude (Google)	76°43'58.17"E
District	Buldhana	River	Van
Village/Town	Sagrampur	Tributary of	Purna
Address	Site Incharge, Wankhed site, CWC,, Near Chandak Medical, At &Post: Wankhed, Taluka- Sangrampur, Distt.: Buldhana (Maharashtra), Pin: 444201	Sub tributary of	Tapi
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	444.440
Gauge	19.02.2016	Zero of Gauge (m)	251.000
Discharge	29-07-2019	Opening scheme	HO DWRIS
Rainfall	18.07.2019		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Pimpri	Category of site	Gauge and Discharge
Station code	NTBO-1-030-1176	Latitude (Google)	21° 7'41.66"N
State	Maharashtra	Longitude (Google)	75°40'1.95"E
District	Jalgaon	River	Vanoli
Village/Town	Yawal	Tributary of	Tapi
Address	Site Incharge, Pmpri site, CWC, At & Post: Pimpri, Taluka- Yawal, Distt.: Jalgaon (Maharashtra), Pin: 425304	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	324.069
Gauge	19.12.2016	Zero of Gauge (m)	168.000
Discharge	Discharge observation not yet been started	Opening scheme	HO DWRIS
Rainfall	18.07.2019		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



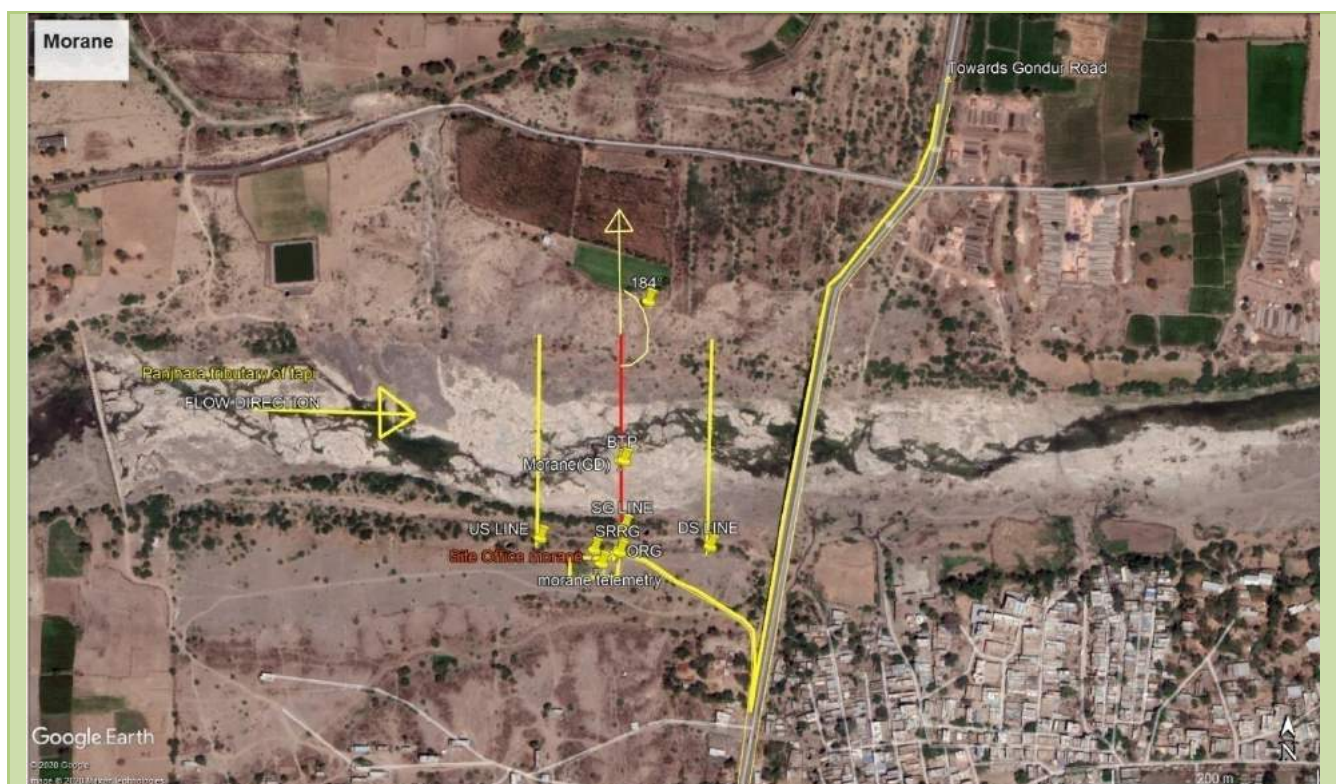
Name	Dhupeshwar	Category of site	Gauge and Discharge
Station code	NTBO-2-039-1185	Latitude (Google)	20°57'26"N
State	Maharashtra	Longitude (Google)	76°16'48"E
District	Buldhana	River	Purna
Village/Town	Malkapur	Tributary of	Tapi
Address	Site Incharge, Dhupeshwar site, CWC, At& Post Old Harsoda, Taluka-Malkapur, Distt.: Buldhana (Maharashtra), Pin: 443112	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	16882.20
Gauge	21.12.2016	Zero of Gauge (m)	203.000
Discharge	20.08.2019	Opening scheme	HO DWRIS
Rainfall	08.09.2018		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



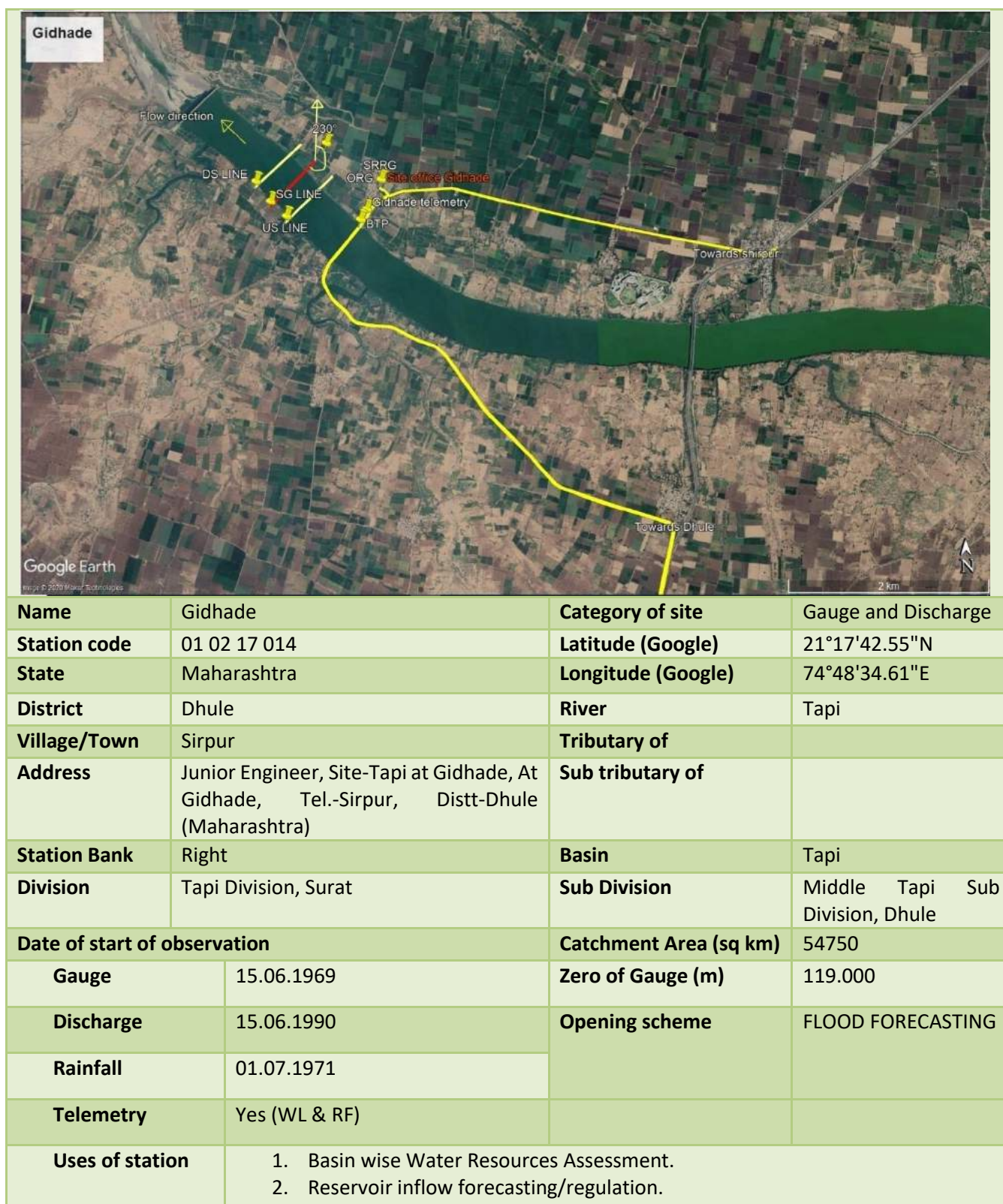
Name	Nawtha	Category of site	Gauge and Discharge
Station code	NTBO-2-041-1187	Latitude (Google)	21°25'56.86"N
State	MP	Longitude (Google)	76°26'15.56"E
District	Burhanpur	River	Tapi
Village/Town	Nepanagar	Tributary of	
Address	Site Incharge, Nawtha site, CWC, At& Post: Nawtha, Taluk: Nepanagar, Distt.: Burhanpur (M. P.), Pin: 450221	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	8041.01
Gauge	23.12.2016	Zero of Gauge (m)	227.000
Discharge	Discharge observation not yet been started	Opening scheme	HO DWRIS
Rainfall	01.06.2019		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

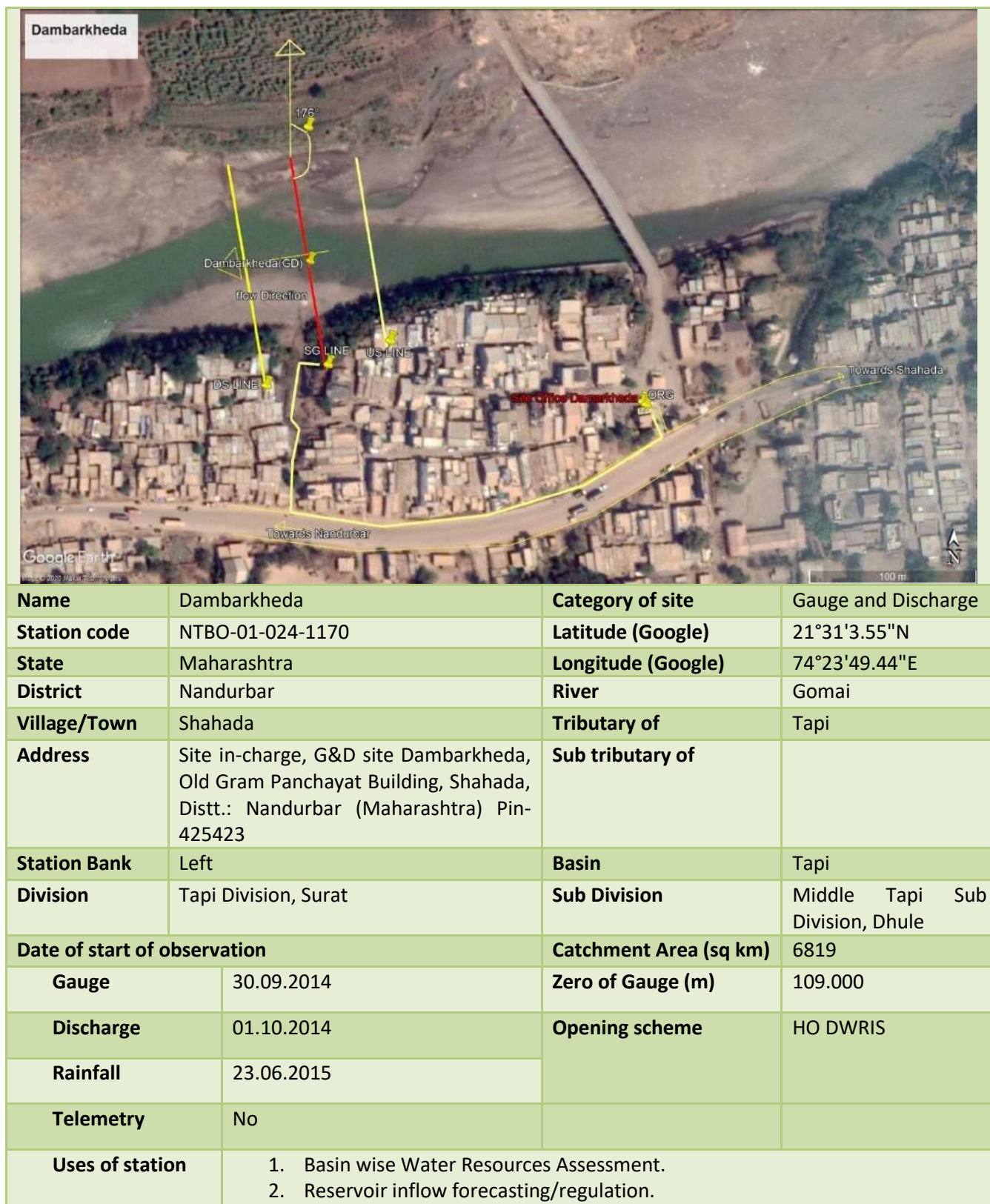


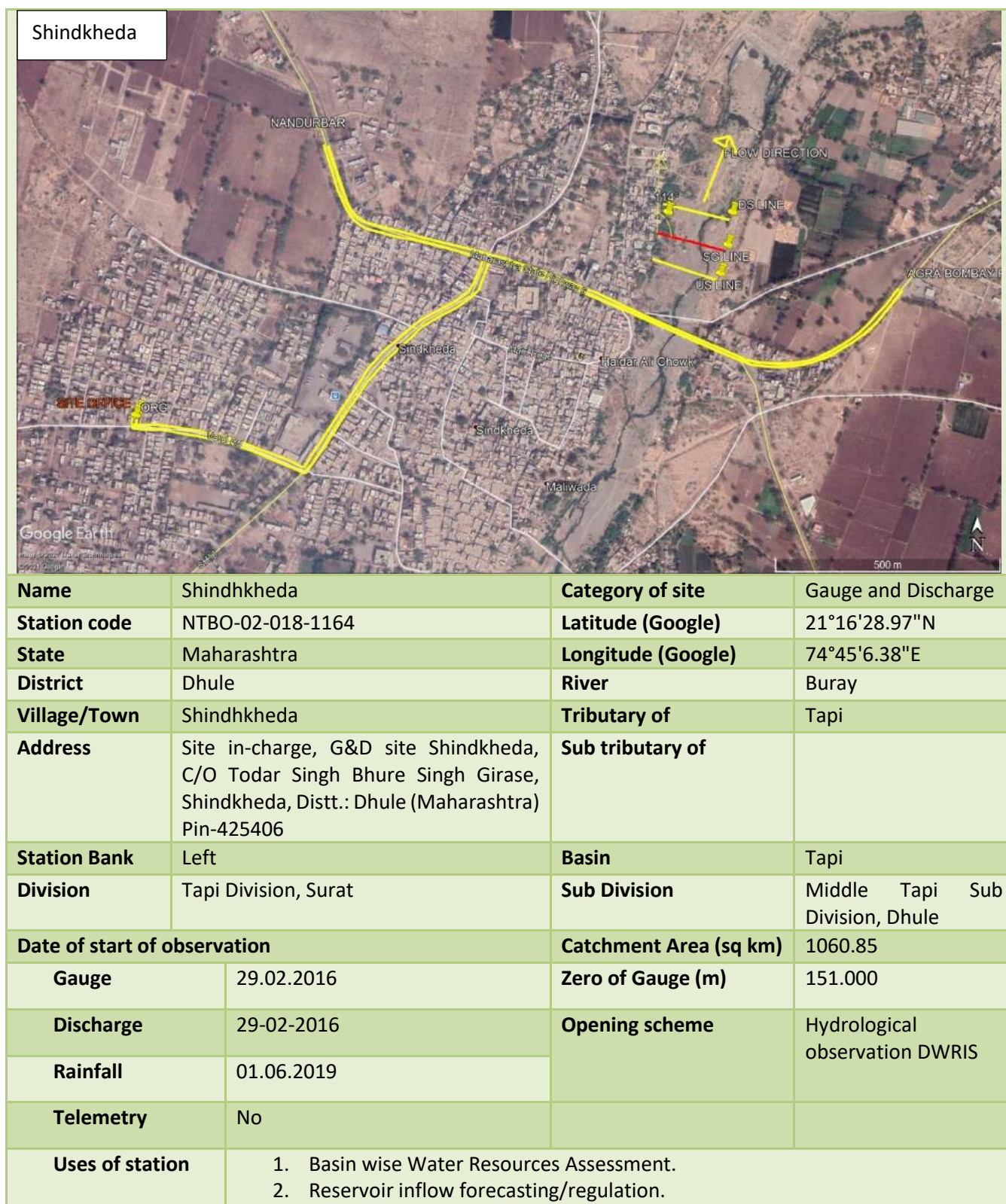
Name	Dahigaon Weir	Category of site	Gauge and Discharge
Station code	01 02 17 009	Latitude (Google)	20°50'1.29"N
State	Maharashtra	Longitude (Google)	75°25'26.10"E
District	Jalgaon	River	Girna
Village/Town	Pachora	Tributary of	Tapi
Address	At & Post-Dahigaon,Taluka.:Pachora ,Via- Mahasawad, Distt.-Jalgaon, Pin-425116	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Catchment Area (sq km)	8599
Gauge	15.06.1978	Zero of Gauge (m)	215.798
Discharge	11.03.2014 (Upgraded from G to GD in 2014)	Opening scheme	Flood forecasting
Rainfall	19.06.1986		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

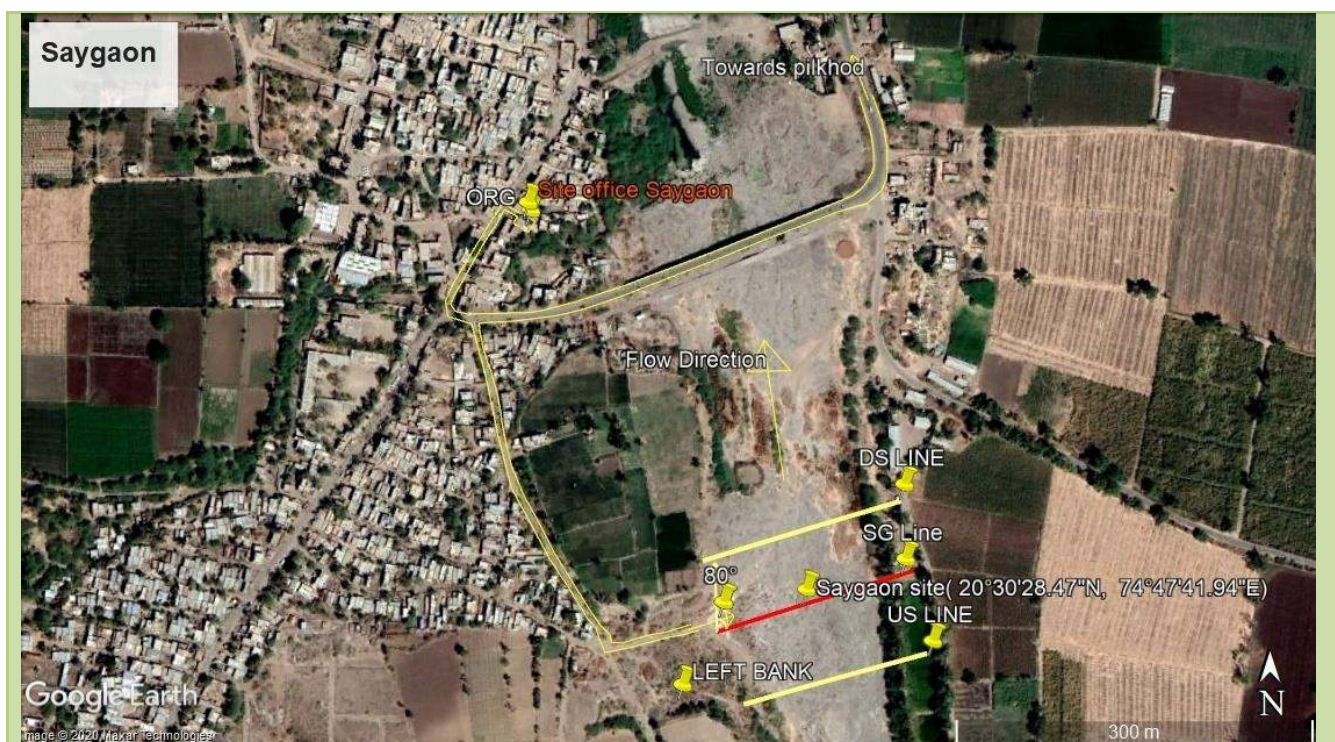


Name	Morane	Category of site	Gauge and Discharge
Station code	01 02 17 013	Latitude (Google)	20°54'34.92"N
State	Maharashtra	Longitude (Google)	74°42'47.90"E
District	Dhule	River	Panjhara
Village/Town	Dhule	Tributary of	Tapi
Address	At & P.O. - Morane (Nakane) Taluka & Distt. - Dhule (Maharashtra)	Sub tributary of	
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Catchment Area (sq km)	1933
Gauge	27.03.1978	Zero of Gauge (m)	263.000
Discharge	28.03.1978 to 31.05.2005. Discharge observation has been restarted from 17.03.2014	Opening scheme	NNW (HO)
Rainfall	01.11.1990		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		





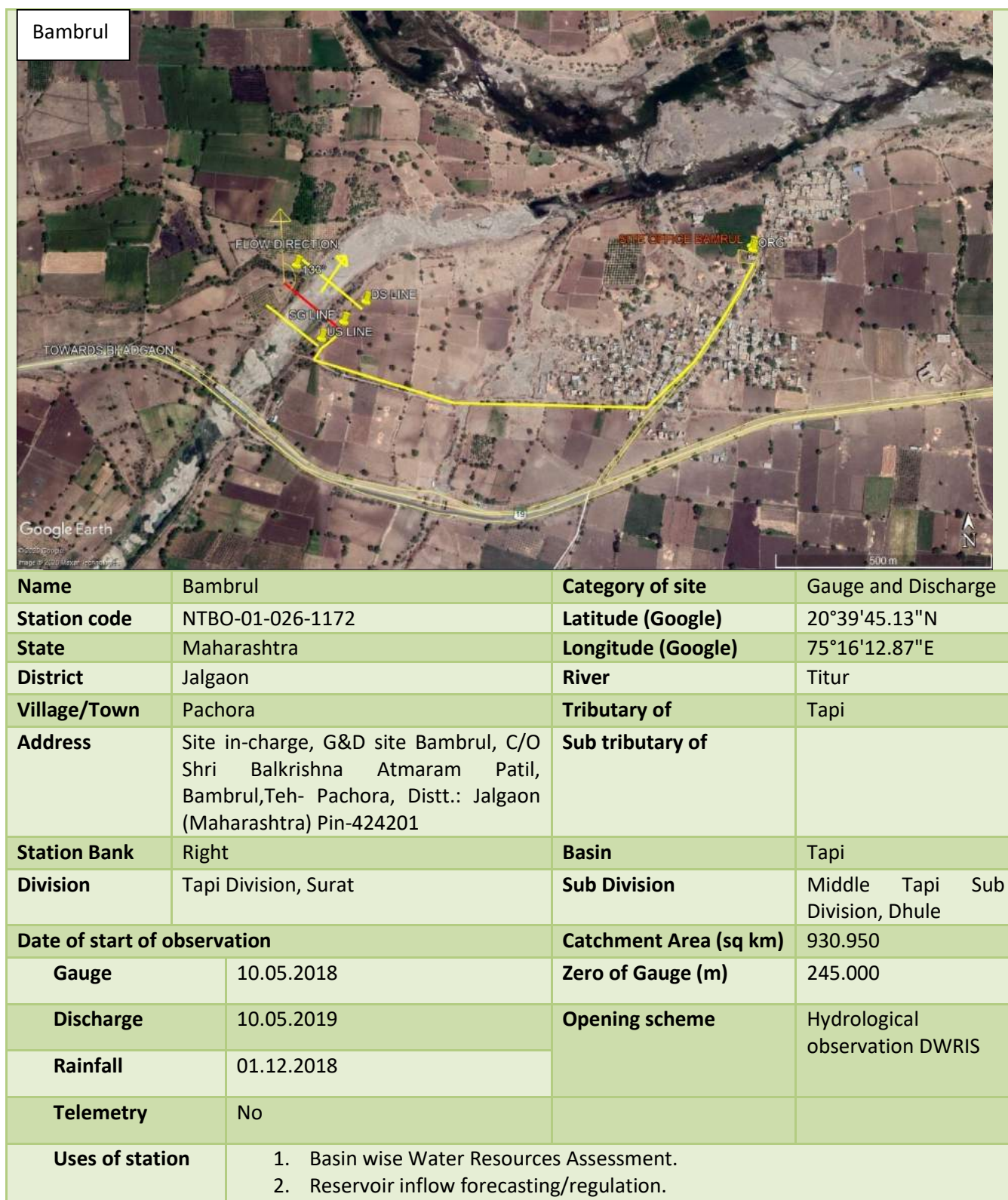




Name	Saygaon	Category of site	Gauge and Discharge
Station code	NTBO-01-025-1171	Latitude (Google)	20°30'28.47"N
State	Maharashtra	Longitude (Google)	74°47'41.94"E
District	Jalgaon	River	Manyad
Village/Town	Chalisingaon	Tributary of	Tapi
Address	Site in-charge, G&D site Saygaon, C/O Shri Shailash Narayan Deore, Chalisingaon, Distt.: Jalgaon (Maharashtra) Pin-424116	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Catchment Area (sq km)	911.929
Gauge	19.12.2016	Zero of Gauge (m)	340.000
Discharge	02.07.2019	Opening scheme	HO DWRIS
Rainfall	01.04.2019		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

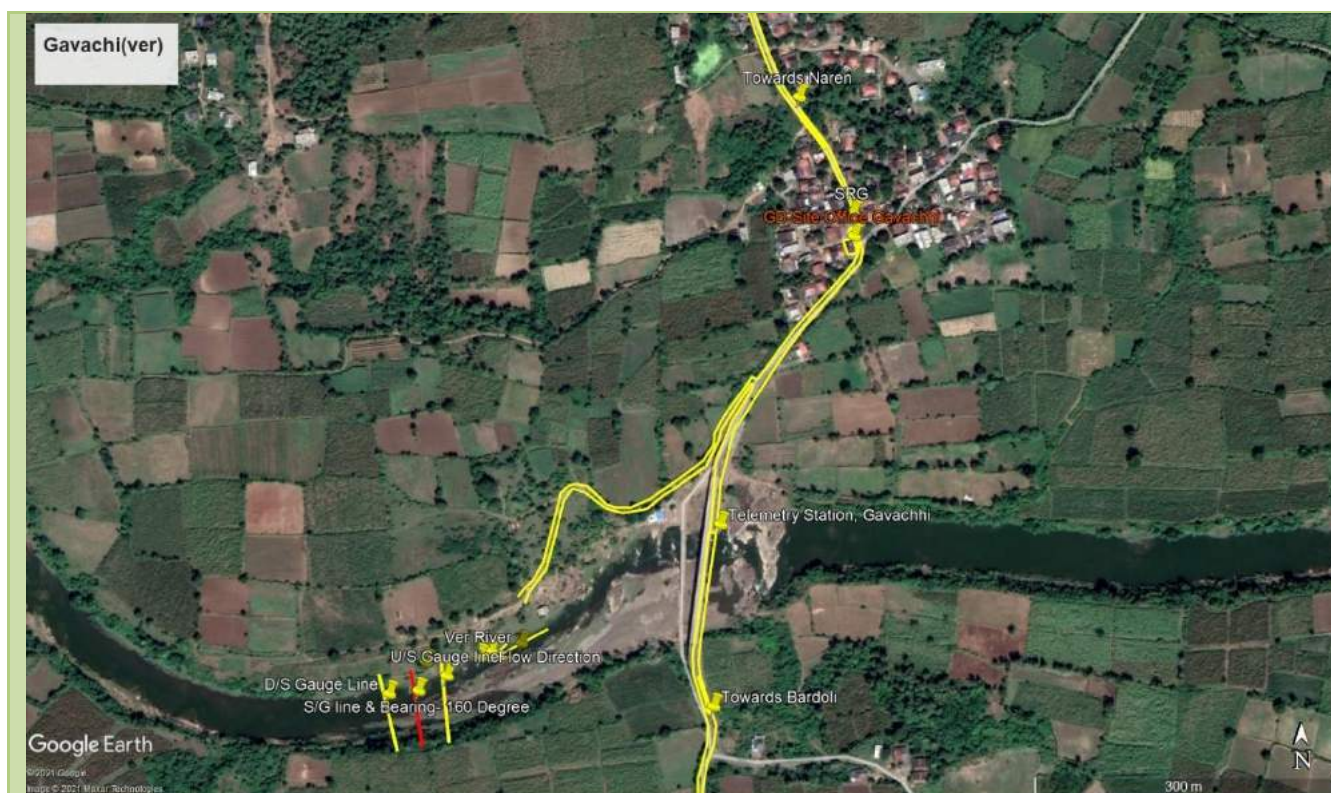
A satellite map from Google Earth showing the Shirpur area. The map features a river, agricultural fields, and some built-up areas. Overlaid on the map are several yellow lines labeled 'US LINE', 'SG LINE', and 'DS LINE'. A red line is also visible. A label 'SHIRPUR SITE IN CHARGE' is placed near a specific location. Other labels include 'SHIRPUR', 'Varvade', and 'Ram Singh Nagar'. A scale bar at the bottom right indicates 600 meters. The Google Earth logo and copyright information are visible in the bottom left corner.

Name	Shirpur	Category of site	Gauge and Discharge
Station code	NTBO-02-017-1163	Latitude (Google)	21°20'22.47"N
State	Maharashtra	Longitude (Google)	74°53'24.31"E
District	Dhule	River	Arunawati
Village/Town	Shirpur	Tributary of	Tapi
Address	Site in-charge, G&D site Shirpur, C/O Shri Prem Singh Himmat Singh Deshmukh, Shirpur, Distt.: Dhule (Maharashtra) Pin-425405	Sub tributary of	
Station Bank	Left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Catchment Area (sq km)	700.740
Gauge	29.02.2016	Zero of Gauge (m)	141.000
Discharge	29-02-2016	Opening scheme	HO DWRIS
Rainfall	15.05.2019		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		





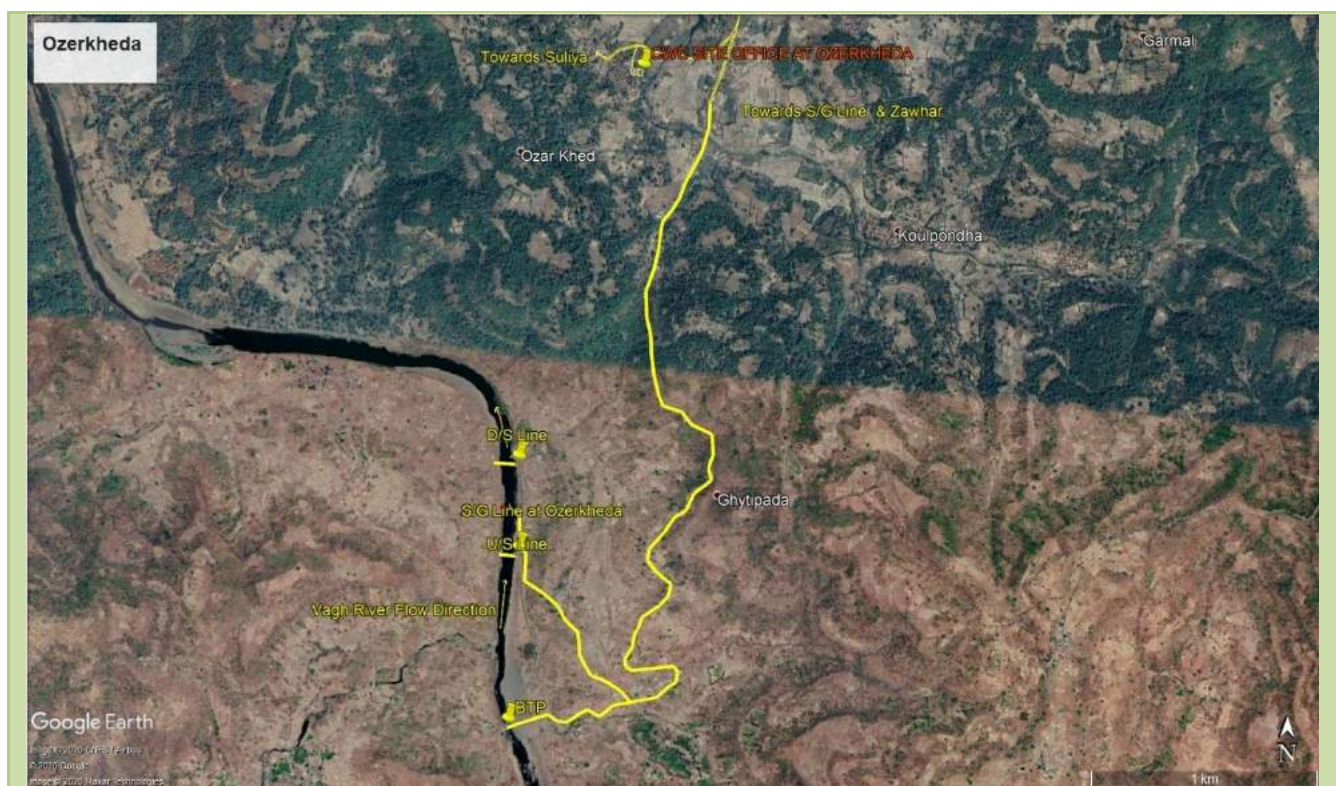
Name	Ghala	Category of site	Gauge and Discharge
Station code	01 02 17 018	Latitude (Google)	21°17’31.68’’N
State	Gujarat	Longitude (Google)	73° 2’5.50’’E
District	Surat	River	Tapi
Village/Town	Kamrej	Tributary of	
Address	Site Incharge ,Gauge site ,Ghala, CWC, At & Post: Ghala ,Tal.: Kamrej, Distt.: Surat (Gujarat).	Sub tributary of	
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Lower Tapi Sub Division, Surat
Date of start of observation		Catchment Area (sq km)	63325
Gauge	15.08.1977	Zero of Gauge (m)	1.870
Discharge	01.06.1978 to 31.05.2005. Discharge observation has been restarted from 24.08.2017	Opening scheme	NNW (HO)
Rainfall	01.08.1983		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Inter-State Water Conflict Resolution. 3. Reservoir inflow forecasting/regulation.		



Name	Gavachi (Ver)	Category of site	Gauge and Discharge
Station code	062Gavachi	Latitude (Google)	21°15'10.93"N
State	Gujarat	Longitude (Google)	73° 9'39.32"E
District	Tapi	River	Ver
Village/Town	Mandvi	Tributary of	Tapi
Address	Site-Incharge , G&D site Gavachi .Tal.: Mandavi, Distt.: Surat (Gujarat)	Sub tributary of	
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Lower Tapi Sub Division, Surat
Date of start of observation		Catchment Area (sq km)	365
Gauge	16.01.2016	Zero of Gauge (m)	17.000
Discharge	02.07.2019	Opening scheme	HO DWRIS
Rainfall	01.06.2019		
Telemetry	Yes (WI & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



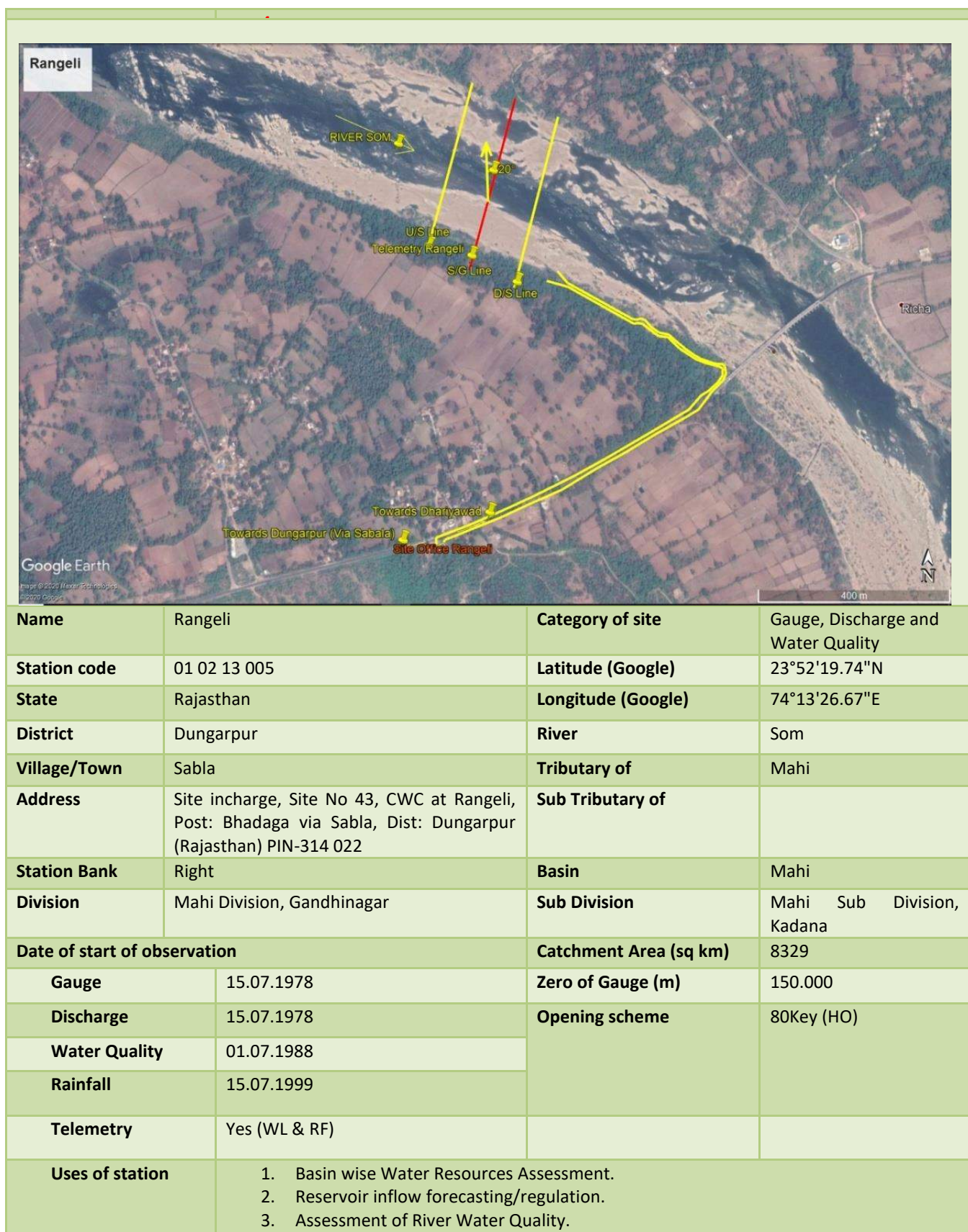
Name	Nanipalsan	Category of site	Gauge and Discharge
Station code	01 02 24 001	Latitude (Google)	20°12'16"N
State	Gujarat	Longitude (Google)	73°16'53"E
District	Valsad	River	Damanganga
Village/Town	Kaprada	Tributary of	
Address	Site In Charge, G&D site, Wireless Station, C.W.C., At Nanipalson, Post: Chappa,Tq: Dharampur, Distt.: Valsad (Gujarat) Pin-396067.	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers from Tapi to Tadri
Division	Tapi Division, Surat	Sub Division	Damanganga Sub Division, Silvassa
Date of start of observation		Catchment Area (sq km)	764
Gauge	15.06.1982	Zero of Gauge (m)	95.000
Discharge	13.10.1983	Opening scheme	FLOOD FORECASTING
Rainfall	15.05.1986		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Ozerkheda	Category of site	Gauge and Discharge
Station code	01 02 24 002	Latitude (Google)	20° 6'17"N
State	Maharashtra	Longitude (Google)	73°16'16"E
District	Nasik	River	Wagh
Village/Town	Trimbak	Tributary of	Damanganga
Address	Site In-charge, G&D site, Wireless Station C.W.C. At Ozerkheda , Post-Harsul , Tq: Trimak, Distt: Nasik (Maharashtra) Pin-422204	Sub tributary of	
Station Bank	Right	Basin	West flowing rivers from Tapi to Tadri
Division	Tapi Division, Surat	Sub Division	Damanganga Sub Division, Silvassa
Date of start of observation		Catchment Area (sq km)	640
Gauge	15.06.1983	Zero of Gauge (m)	80.100
Discharge	28.09.1983	Opening scheme	FLOOD FORECASTING
Rainfall	15.06.1989		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Daman	Category of site	Gauge and Discharge
Station code	01 02 24 008	Latitude (Google)	20°24'41"N
State	D.N.H. & D.D.	Longitude (Google)	72°50'10"E
District	Daman	River	Damanganga
Village/Town	Daman	Tributary of	
Address	Site In-Charge, C.W.C. Wireless Station, Moti Daman, Fort Area, Daman (D.N.H. & D.D.) Pin- 396220	Sub tributary of	
Station Bank	Left	Basin	West flowing rivers from Tapi to Tadri
Division	Tapi Division, Surat	Sub Division	Damanganga Sub Division, Silvassa
Date of start of observation		Catchment Area (sq km)	2404
Gauge	15.06.1980	Zero of Gauge (m)	0.000
Discharge	10.03.2014	Opening scheme	FLOOD FORECASTING
Rainfall	01.09.1998		
Telemetry	Yes (WL & RF)		
	1. Basin wise Water Resources Assessment. 2. Inter-State Water Conflict Resolution. 3. Flood Forecasting and Flood Mitigation.		

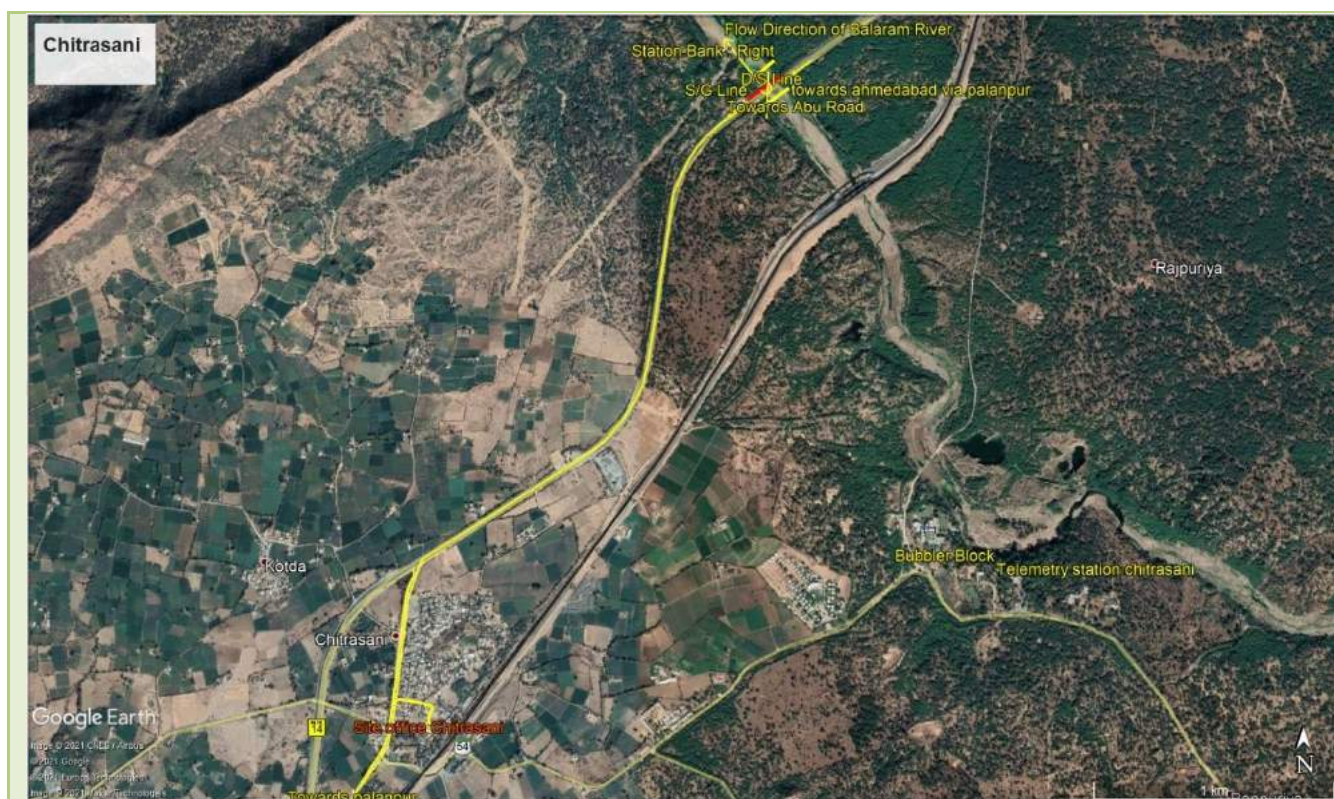




Name	Vautha	Category of site	Gauge, Discharge and Water Quality
Station code	01 02 12 013	Latitude (Google)	22°39'1.05"N
State	Gujarat	Longitude (Google)	72°32'5.95"E
District	Kheda	River	Sabarmati
Village/Town	Dholka	Tributary of	
Address	Site-in-charge, G&D Site Vautha, Dist.- Kheda, Gujarat	Sub Tributary of	
Station Bank	Right	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	19636
Gauge	16.06.2000	Zero of Gauge (m)	12.000
Discharge	16.06.2000	Opening scheme	163Key (HO)
Water Quality	01.06.2000		
Rainfall	24.06.2000		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation. 3. Assessment of River Water Quality.		



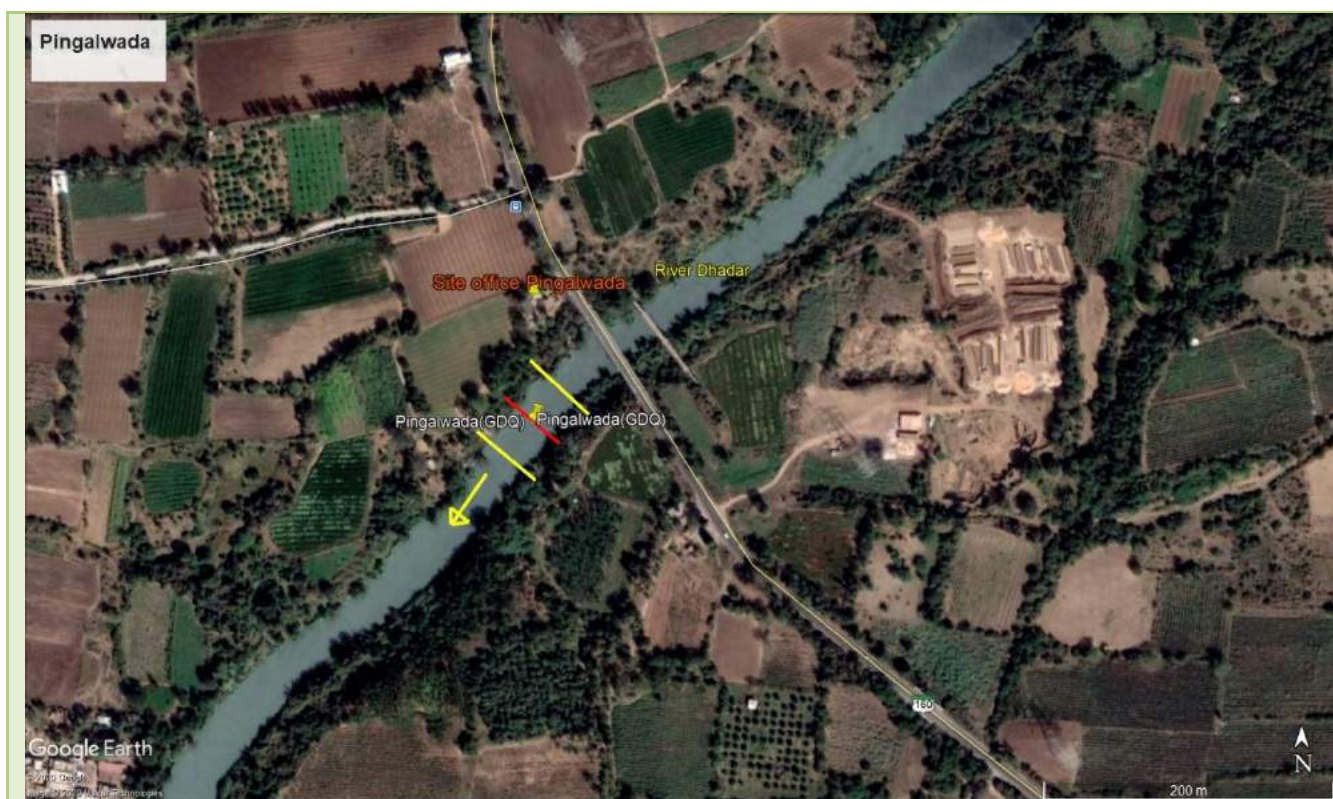
Name	Abu Road	Category of site	Gauge, Discharge and Water Quality
Station code	01 02 02 002	Latitude (Google)	24°29'37.29"N
State	Rajasthan	Longitude (Google)	72°47'26.14"E
District	Sirohi	River	Banas
Village/Town	AbuRoad	Tributary of	
Address	Site in-charge, G & D W/L station CWC., At: Manpur, Abu Road, Dist.: Sirohi (Rajasthan) Pin : 307026	Sub Tributary of	
Station Bank	Left	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Catchment Area (sq km)	1600
Gauge	10.05.1978	Zero of Gauge (m)	252.000
Discharge	03.07.1989	Opening scheme	FLOOD FORECASTING
Water Quality	01.07.1988		
Rainfall	01.06.1980		
Telemetry	Yes (WL & RF)		
Uses of station	1. Flood Forecasting and Flood Mitigation. 2. Assessment of River Water Quality.		



Name	Chitrasani	Category of site	Gauge, Discharge and Water Quality
Station code	01 02 02 004	Latitude (Google)	24°17'17.36"N
State	Gujarat	Longitude (Google)	72°29'55.38"E
District	Banaskantha	River	Baram
Village/Town	Palanpur	Tributary of	Banas
Address	Site in-charge, G& D W/L Station CWC., At Chitrasani, Dist.: Banaskantha (Gujarat) Pin : 385010	Sub Tributary of	
Station Bank	Right	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Catchment Area (sq km)	345
Gauge	08.05.1978	Zero of Gauge (m)	184.000
Discharge	03.07.1990	Opening scheme	FLOOD FORECASTING
Water Quality	15.07.1988		
Rainfall	01.06.1980		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation. 3. Assessment of River Water Quality.		



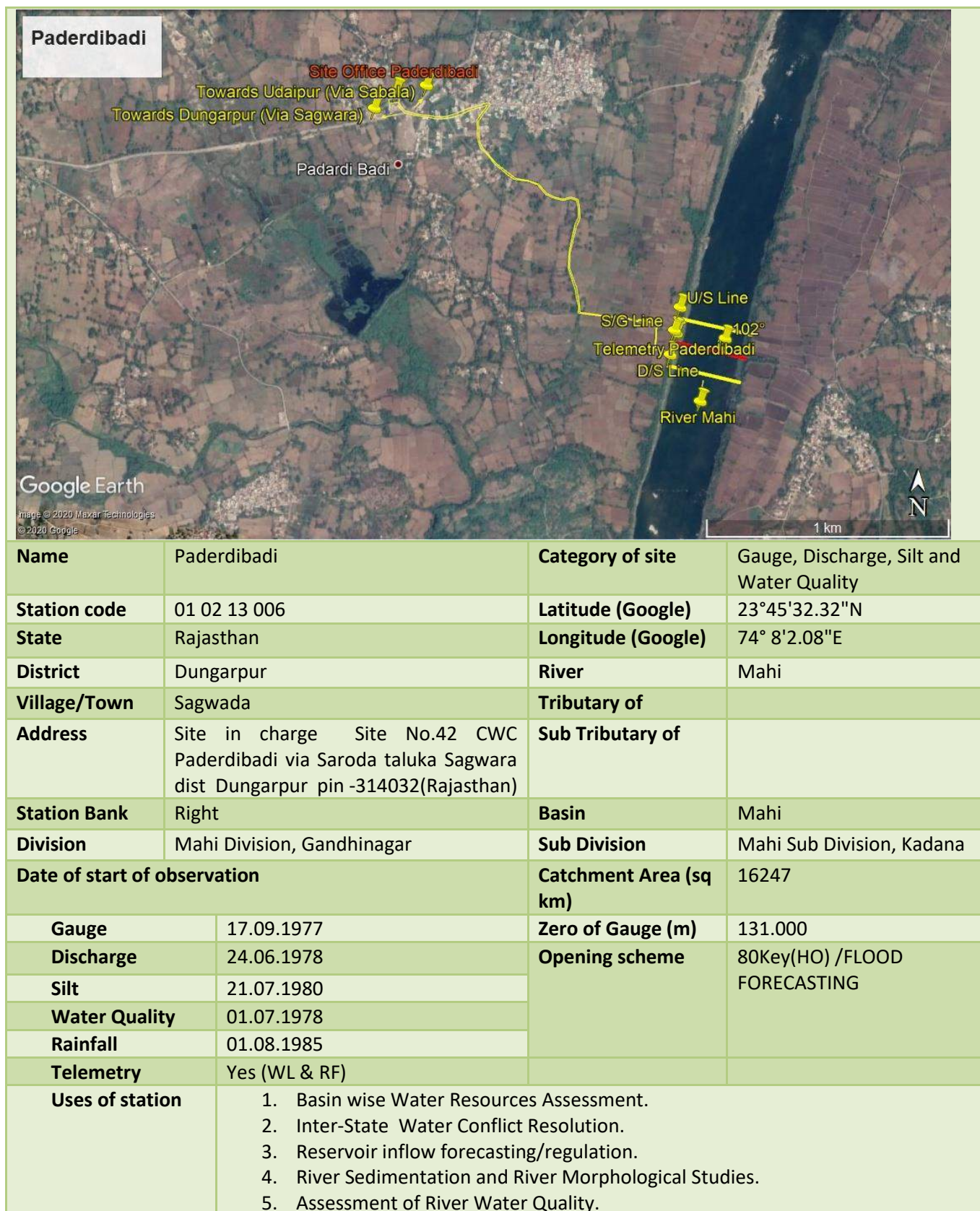
Name	Moti Naroli	Category of site	Gauge, Discharge and Water Quality
Station code	01 02 16 001	Latitude (Google)	21°24'16"N
State	Gujarat	Longitude (Google)	72°57'48"E
District	Surat	River	Kim
Village/Town	Moti Naroli	Tributary of	
Address	Site In Charge, At Moti Naroli, Post Mota Borasra, Tal:- Mangrol, Dist. Surat (Gujarat).	Sub Tributary of	
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Lower Narmada Sub Division, Bharuch
Date of start of observation		Catchment Area (sq km)	804
Gauge	17.10.1990	Zero of Gauge (m)	5.000
Discharge	17.10.1990	Opening scheme	163Key (HO)
Water Quality	01.07.1991		
Rainfall	01.06.1992		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Assessment of River Water Quality.		



Name	Pingalwada	Category of site	Gauge, Discharge and Water Quality
Station code	01 02 14 001	Latitude (Google)	22°06'37"N
State	Gujarat	Longitude (Google)	73°04'44"E
District	Vadodara	River	Dhadar
Village/Town	Kothwada	Tributary of	
Address	Site Incharge Dhadhar at Pingalwada PO-Bhadra ,Dist.- Vadodara	Sub Tributary of	
Station Bank	Right	Basin	Mahi
Division	Tapi Division, Surat	Sub Division	Lower Narmada Sub Division, Bharuch
Date of start of observation		Catchment Area (sq km)	2400
Gauge	07.04.1989	Zero of Gauge (m)	2.000
Discharge	30.06.1989	Opening scheme	163Key (HO)
Water Quality	15.03.1990		
Rainfall	Jan-1994		
Telemetry	No		
Uses of station	1. Basin wise Water Resources Assessment. 2. Assessment of River Water Quality.		

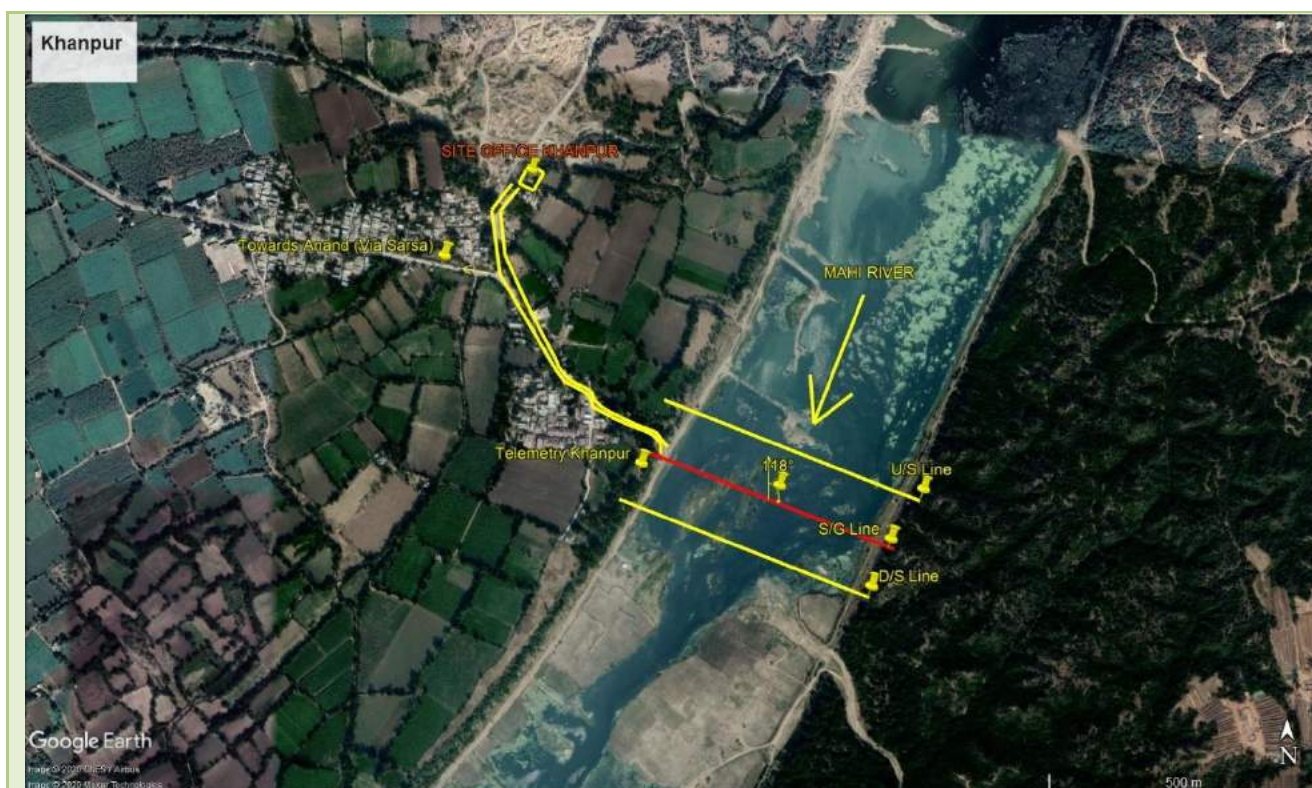


Name	Yerli	Category of site	Gauge, Discharge and Silt
Station code	01 02 17 005	Latitude (Google)	20°56'22.39"N
State	Maharashtra	Longitude (Google)	76°28'21.98"E
District	Buldhana	River	Purna
Village/Town	Nandura	Tributary of	Tapi
Address	At & Post- Yerli, Tahsil- Nandura, Dist.: Buldhana (Maharashtra) Pin - 443404	Sub tributary of	
Station Bank	left	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	16517
Gauge	11.11.1971	Zero of Gauge (m)	213.000
Discharge	01.03.1972	Opening scheme	NNW (HO)
Silt	09.04.1973		
Rainfall	01.09.1979		
Telemetry	Yes (WL & RF)		
Uses of station	1) Basin wise Water Resources Assessment, 2) Reservoir inflow forecasting/regulation 3) River Sedimentation and River Morphological Studies		

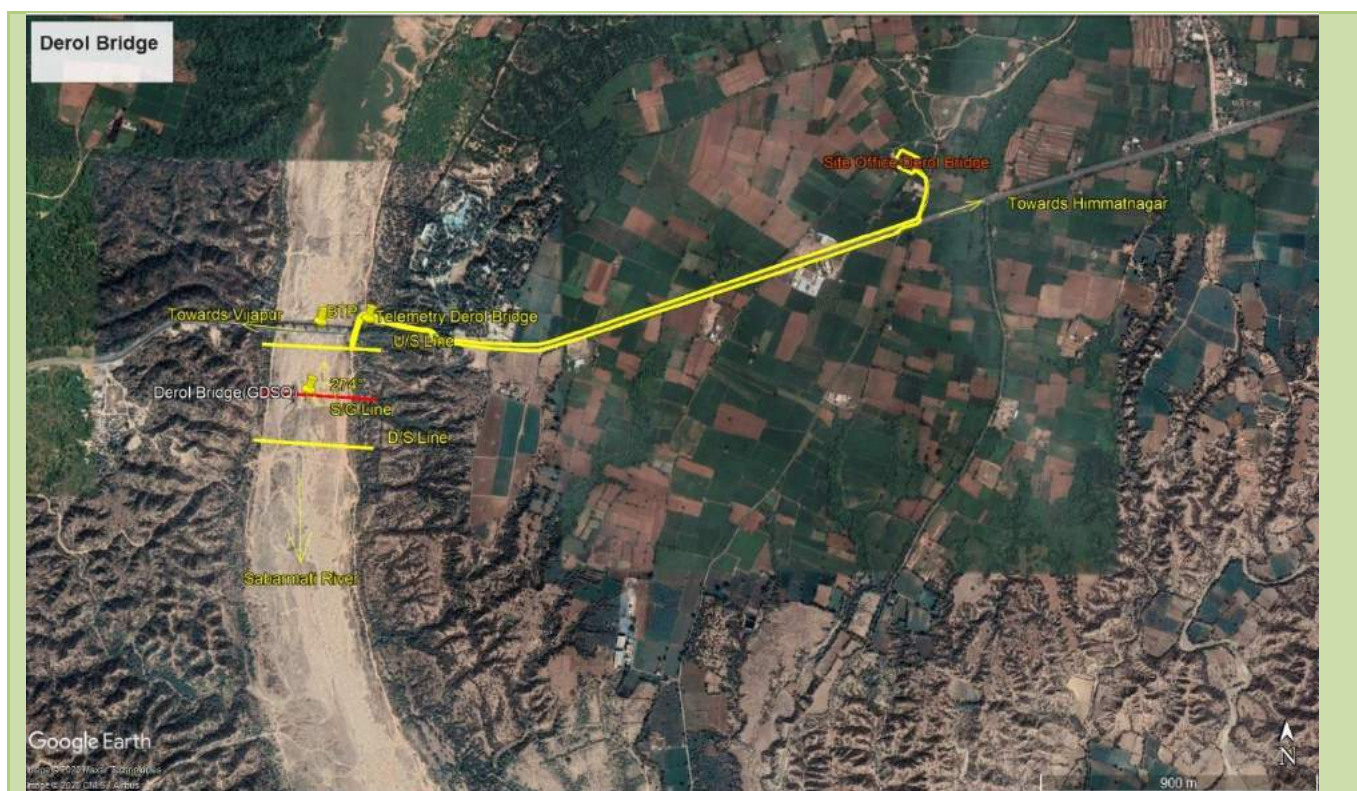




Name	Mataji	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 13 001	Latitude (Google)	23°20'59.28"N
State	MP	Longitude (Google)	74°43'5.63"E
District	Ratlam	River	Mahi
Village/Town	Bajana	Tributary of	
Address	Site in charge, Site No. 2, CWC, Mahi Bridge, P.O. Rajapura(Mataji), Tq: Bajna, Dist: Ratlam(MP) Pin: 457555	Sub Tributary of	
Station Bank	Left	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	3880
Gauge	21.07.1982	Zero of Gauge (m)	284.000
Discharge	21.7.1982	Opening scheme	NNW (HO)
Silt	21.7.1982		
Water Quality	21.7.1982		
Rainfall	01.06.1989		
Telemetry	Yes (WL & RF)		
Uses of station	<ol style="list-style-type: none"> 1. Basin wise Water Resources Assessment. 2. Inter-State Water Conflict Resolution. 3. Integrated Water Resources Management (IWRM) in a Basin. 4. River Sedimentation and River Morphological Studies. 5. Assessment of River Water Quality. 		



Name	Khanpur	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 13 012	Latitude (Google)	22°32'2.03"N
State	Gujarat	Longitude (Google)	73° 8'23.43"E
District	Anand	River	Mahi
Village/Town	Anand	Tributary of	
Address	Site in-charge, G& D site No. 44, CWC, Khanpur via Sarsa, Distt: Anand (Gujarat) Pin- 381365	Sub Tributary of	
Station Bank	Right	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Catchment Area (sq km)	32510
Gauge	21.12.1978	Zero of Gauge (m)	8.220
Discharge	21.12.1978	Opening scheme	80Key(HO)
Silt	01.06.1988		
Water Quality	01.01.1979		
Rainfall	01.06.1988		
Telemetry	Yes (WL & RF)		
Uses of station	<ol style="list-style-type: none"> 1. Basin wise Water Resources Assessment. 2. Planning and Development of Water Resources Projects (Irrigation, Flood Control, Hydro Power, etc.). 3. River Sedimentation and River Morphological Studies. 4. Assessment of River Water Quality. 		



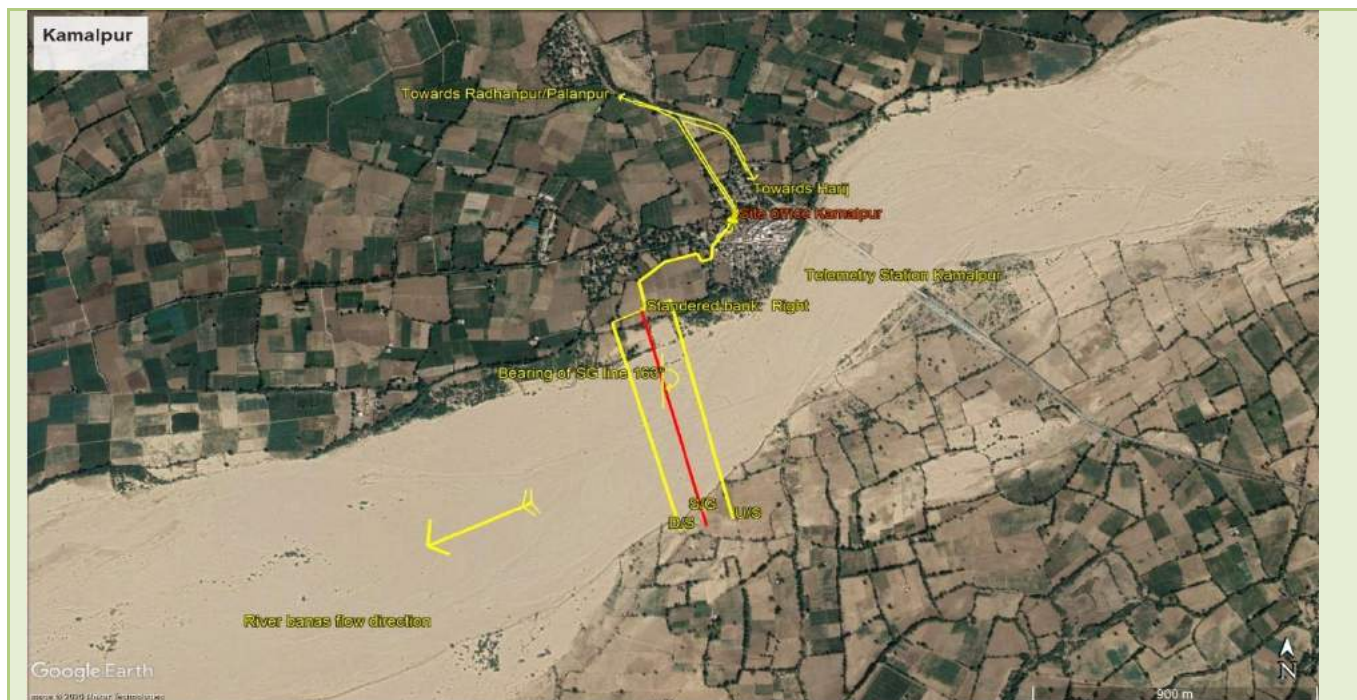
Name	Derol Bridge	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 12 006	Latitude (Google)	23°34'36.09"N
State	Gujarat	Longitude (Google)	72°48'22.53"E
District	Sabarkantha	River	Sabarmati
Village/Town	Himmatnagar	Tributary of	
Address	Site in-charge, Wireless Station CWC, At Post: Derol Via ILOL, Tq.: Himmatnagar, Distt: Sabarkantha (Gujarat) Pin - 383220	Sub Tributary of	
Station Bank	Left	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	North Western Rivers Sub Division, Himmatnagar
Date of start of observation		Catchment Area (sq km)	6724
Gauge	19.08.1980	Zero of Gauge (m)	87.000
Discharge	01.06.1991	Opening scheme	FLOOD FORECASTING
Silt	25.09.1992		
Water Quality	15.07.1992		
Rainfall	15.06.1987		
Telemetry	Yes (WI & RF)		
Uses of station	<ol style="list-style-type: none"> 1. Basin wise Water Resources Assessment. 2. Flood Forecasting and Flood Mitigation. 3. Assessment of Navigational Potential of Inland Waterways in Indian Rivers. 4. Assessment of River Water Quality. 		



Name	Lowara	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 09 001	Latitude (Google)	21°26'44.80"N
State	Gujarat	Longitude (Google)	71°33'55.41"E
District	Bhavnagar	River	Shetrunji
Village/Town	Garidahar	Tributary of	
Address	Site-in-charge, G& D Site No. 9, CWC At Lowara, P.O.Gariadhar, Dist:Bhavnagar Gujarati	Sub Tributary of	
Station Bank	Left	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	3953
Gauge	29.11.1970	Zero of Gauge (m)	56.000
Discharge	29.11.1970	Opening scheme	NNW (HO)
Silt	25.07.1973		
Water Quality	01.07.1977		
Rainfall	01.06.1989		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. River Sedimentation and River Morphological Studies. 3. Assessment of River Water Quality.		



Name	Ganod	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 07 001	Latitude (Google)	21° 40' 0.45"N
State	Gujarat	Longitude (Google)	70° 11' 5.70"E
District	Rajkot	River	Bhadar
Village/Town	Upleta	Tributary of	
Address	Site in charge, site no.10, CWC At Po:Ganodvia Upleta Rajkot district	Sub Tributary of	
Station Bank	Right	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	6266
Gauge	14.11.1970	Zero of Gauge (m)	26.000
Discharge	14.11.1970	Opening scheme	NNW (HO)
Silt	07.07.1973		
Water Quality	07.07.1977		
Rainfall	01.06.1981		
Telemetry	No		
Uses of station	<ol style="list-style-type: none"> 1. Basin wise Water Resources Assessment. 2. River Sedimentation and River Morphological Studies. 3. Assessment of River Water Quality. 		



Name	Kamalpur	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 02 007	Latitude (Google)	23°48'46.87"N
State	Gujarat	Longitude (Google)	71°45'11.97"E
District	Patan	River	Banas
Village/Town	Radhanpur	Tributary of	
Address	Site in-charge, CWC Kamalpur, P.O.: Un, District: Patan (Gujarat) Pin 385340	Sub Tributary of	
Station Bank	Right	Basin	West flowing rivers of Kutch and Saurashtra including Luni
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Catchment Area (sq km)	6960
Gauge	21.07.1971	Zero of Gauge (m)	34.000
Discharge	25.07.1971	Opening scheme	NNW (HO)
Silt	25.08.1983		
Water Quality	01.07.1973		
Rainfall	01.06.1981		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. River Sedimentation and River Morphological Studies. 3. Assessment of River Water Quality.		



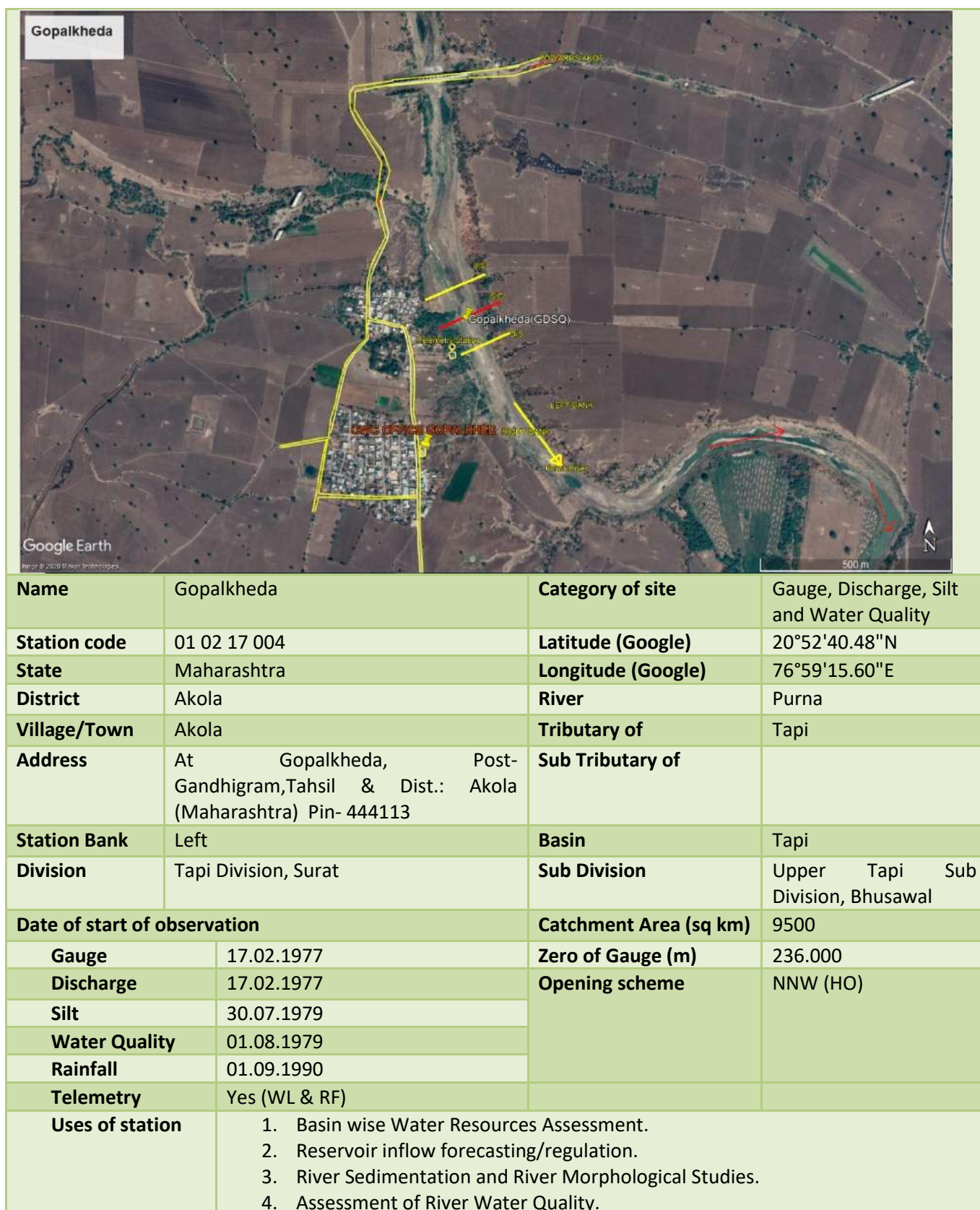
Name	Chanwada	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 15 032	Latitude (Google)	22°03'00"N
State	Gujarat	Longitude (Google)	73°27'58"E
District	Vadodara	River	Orsang
Village/Town	Chanwada	Tributary of	Narmada
Address	At.Chanwada, Taluk.Dabhoi, Dist. Vadodara	Sub Tributary of	
Station Bank	Right	Basin	Narmada
Division	Tapi Division, Surat	Sub Division	Lower Narmada Sub Division, Bharuch
Date of start of observation		Catchment Area (sq km)	4782
Gauge	10.01.1979	Zero of Gauge (m)	18.000
Discharge	01.11.1979	Opening scheme	80Key (HO)
Silt	01.08.1988		
Water Quality	15.03.1980		
Rainfall	01.10.1981		
Telemetry	Yes (WI& RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation. 3. River Sedimentation and River Morphological Studies. 4. Assessment of River Water Quality.		

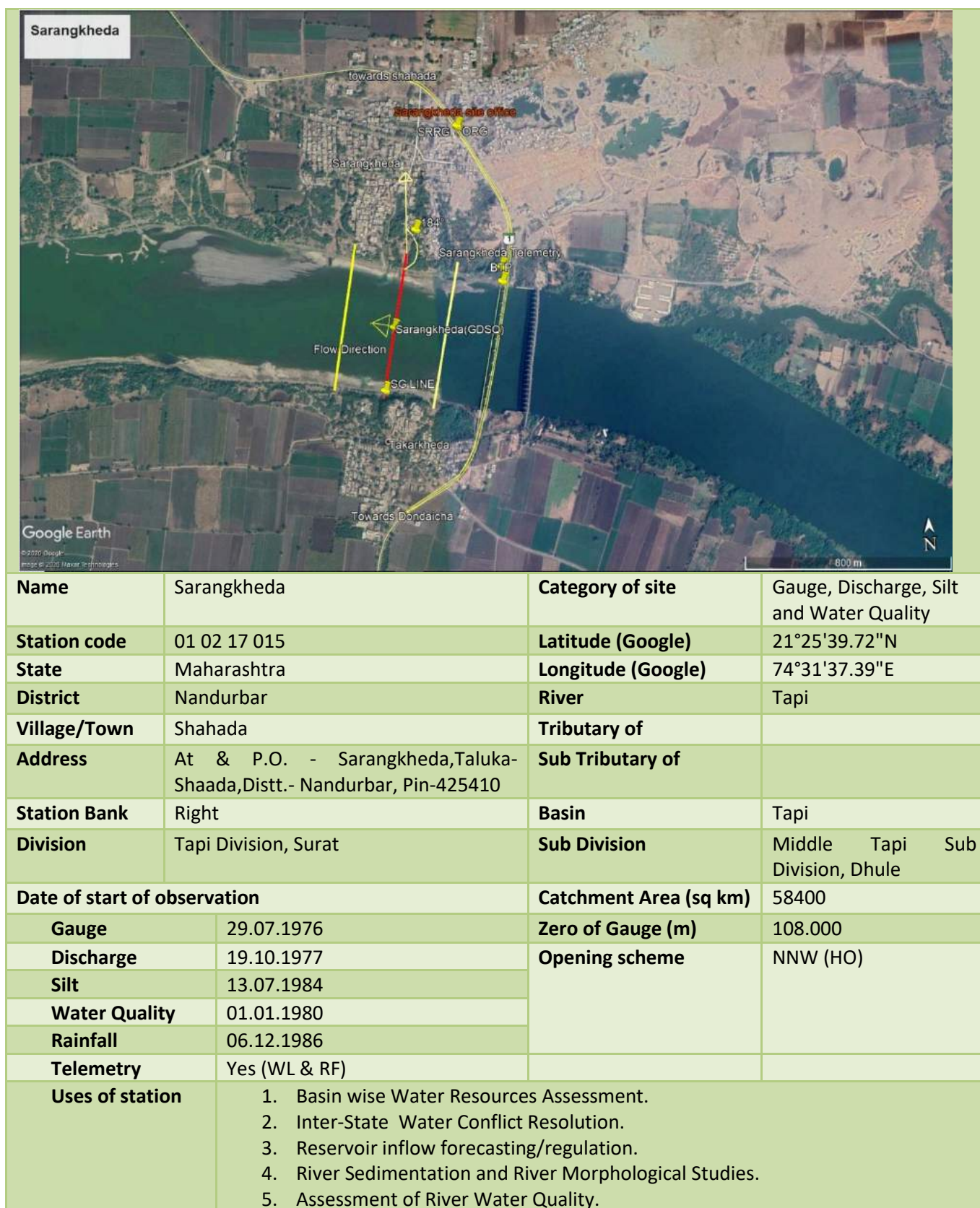


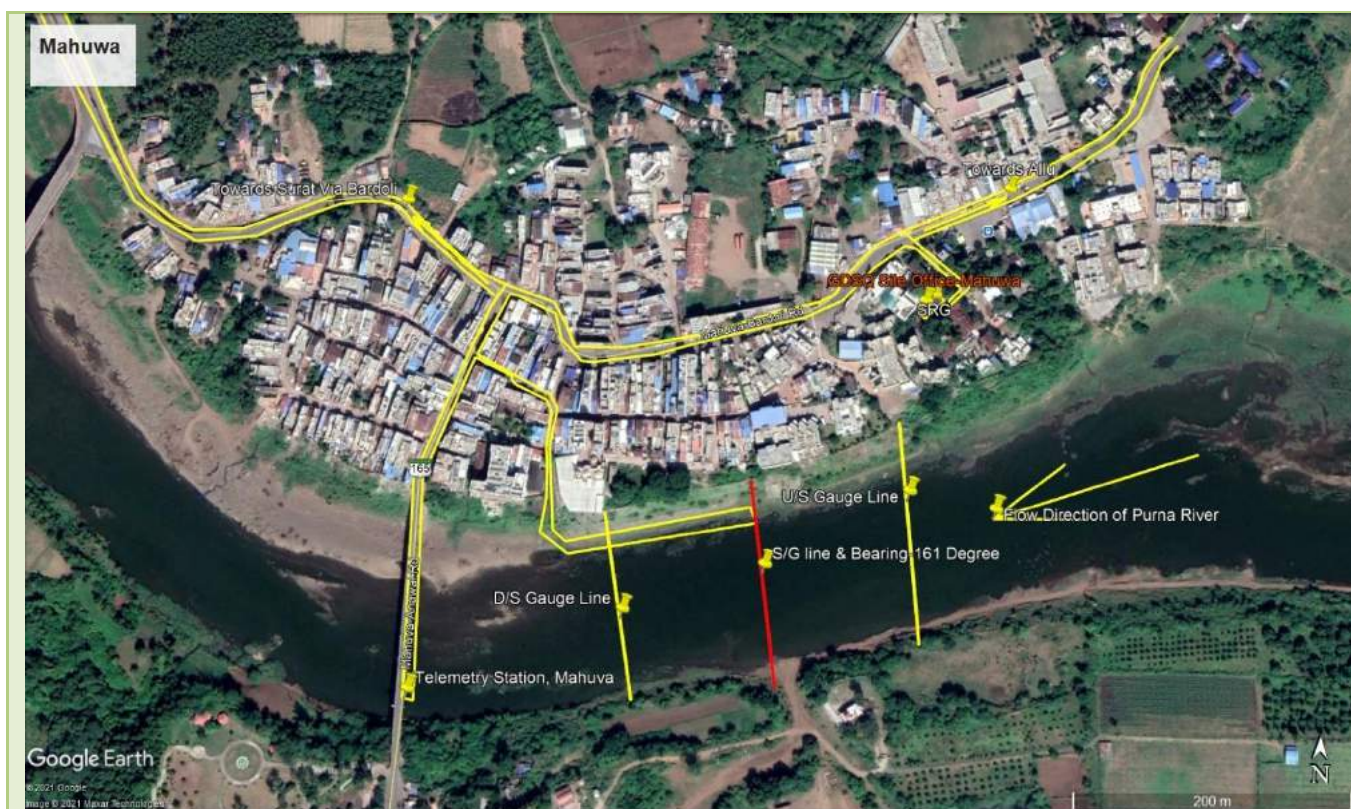
Name	Garudeshwar	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 15 030	Latitude (Google)	21°53'11"N
State	Gujarat	Longitude (Google)	73°39'16"E
District	Narmada	River	Narmada
Village/Town	Garudeshwar	Tributary of	
Address	Site-in-charge, Narmada at Garudeshwar, Tal. Garudeshwar, Distt. Narmada (Gujarat)	Sub Tributary of	
Station Bank	Right	Basin	Narmada
Division	Tapi Division, Surat	Sub Division	Lower Narmada Sub Division
Date of start of observation		Catchment Area (sq km)	87892
Gauge	22.12.1971	Zero of Gauge (m)	10.000
Discharge	23.03.1972	Opening scheme	NNW (HO)
Silt	21.01.1973		
Water Quality	15.06.1977		
Rainfall	1972		
Telemetry	Yes (WL & RF)		
Uses of station	<ol style="list-style-type: none"> 1. Basin wise Water Resources Assessment. 2. Flood Forecasting and Flood Mitigation. 3. River Sedimentation and River Morphological Studies. 4. Assessment of River Water Quality. 		



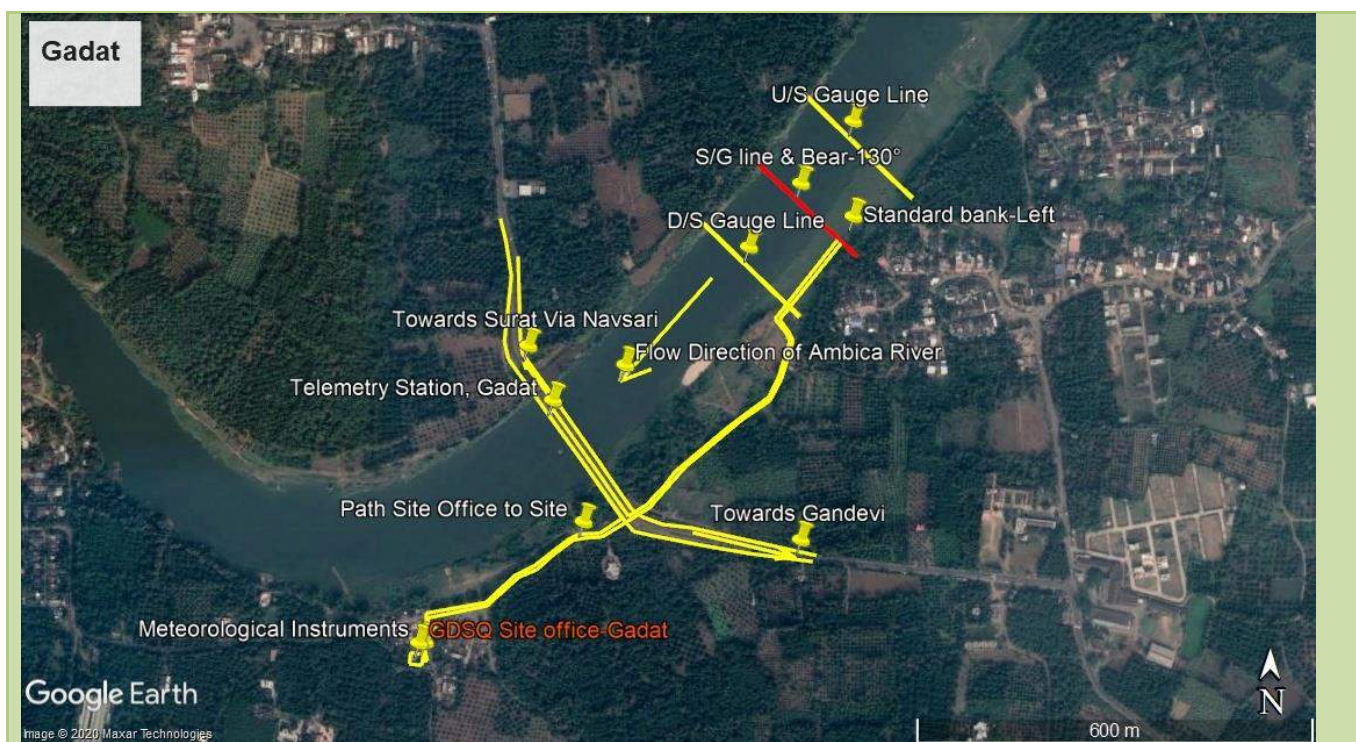
Name	Burhanpur	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 17 002	Latitude (Google)	21°17'51.48"N
State	MP	Longitude (Google)	76°13'55.15"E
District	Burhanpur	River	Tapi
Village/Town	Burhanpur	Tributary of	
Address	At & Po. Burhanpur, Near Shikarpura Gate,(M.P.) Pin: 450331	Sub Tributary of	
Station Bank	Right	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Catchment Area (sq km)	8487
Gauge	16.06.1972	Zero of Gauge (m)	213.000
Discharge	14.09.1972	Opening scheme	NNW (HO)
Silt	23.12.1972		
Water Quality	01.06.1977		
Rainfall	01.08.1970		
Telemetry	Yes (WL & RF)		
Uses of station	<ol style="list-style-type: none"> 1. Basin wise Water Resources Assessment. 2. Inter-State Water Conflict Resolution. 3. Reservoir inflow forecasting/regulation. 4. River Sedimentation and River Morphological Studies. 5. Assessment of River Water Quality. 		








Name	Mahuwa	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 19 001	Latitude (Google)	21° 0'56.21"N
State	Gujarat	Longitude (Google)	73° 8'23.49"E
District	Surat	River	Purna
Village/Town	Mahuwa	Tributary of	
Address	Site -Incharge ,Gauge & Discharge site, Mahuwa, At & Po Mahuwa, Tal.- Mahuwa,Distt.- Surat .	Sub Tributary of	
Station Bank	Right	Basin	West flowing rivers from Tapi to Tadri
Division	Tapi Division, Surat	Sub Division	Lower Tapi Sub Division, Surat
Date of start of observation		Catchment Area (sq km)	1995
Gauge	04.10.1970	Zero of Gauge (m)	9.000
Discharge	21.11.1970	Opening scheme	NNW (HO)
Silt	18.06.1973		
Water Quality	15.06.1977		
Rainfall	01.06.1986		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. River Sedimentation and River Morphological Studies. 3. Assessment of River Water Quality.		

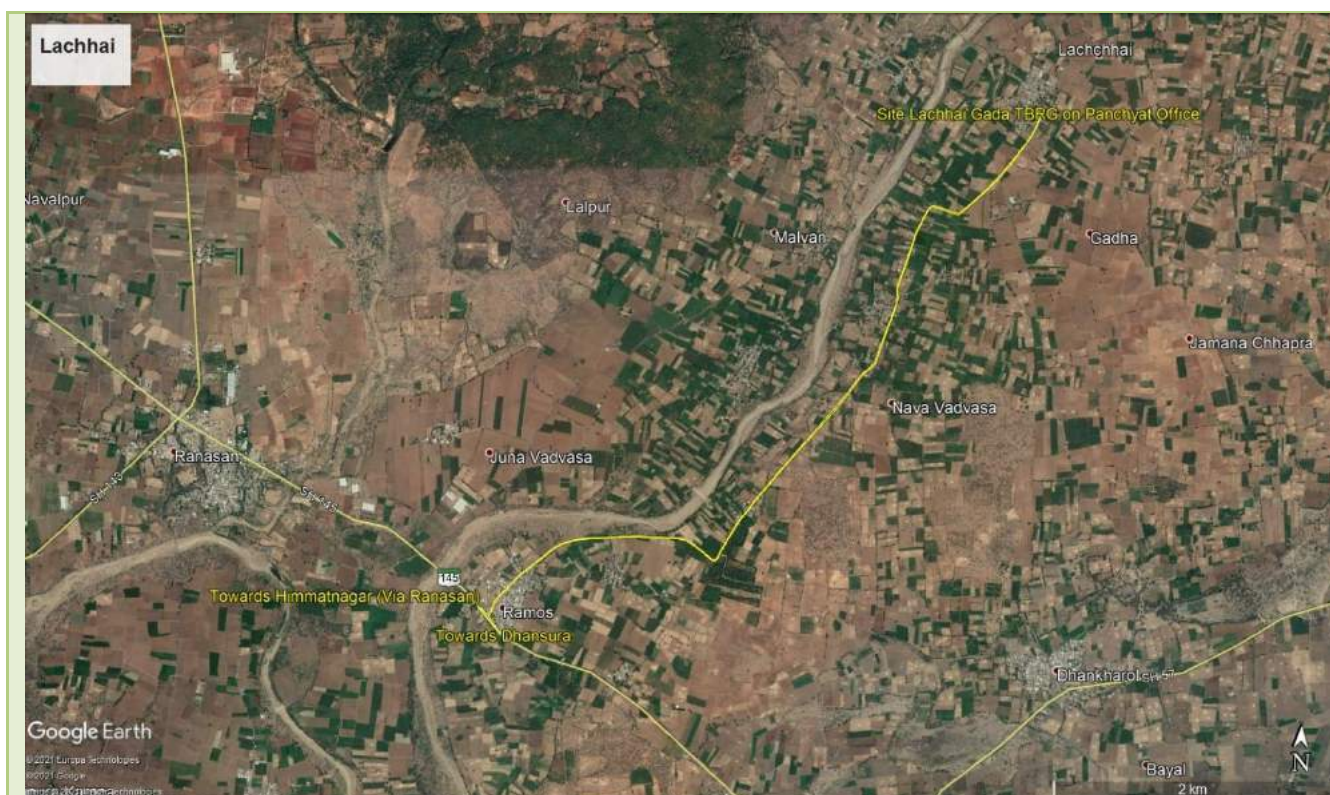


Name	Gadat	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 20 001	Latitude (Google)	20°51'30.73"N
State	Gujarat	Longitude (Google)	72°59'6.57"E
District	Navsari	River	Ambica
Village/Town	Gandevi	Tributary of	
Address	Site-InCharge , Ambica at Gadat ,At & Po Sonwadi ,Taluka -Gandevi ,Distt . Navsari, Gujarat.	Sub Tributary of	
Station Bank	Left	Basin	West flowing rivers from Tapi to Tadri
Division	Tapi Division, Surat	Sub Division	Lower Tapi Sub Division, Surat
Date of start of observation		Catchment Area (sq km)	1510
Gauge	14.01.1979	Zero of Gauge (m)	1.500
Discharge	12.03.1979	Opening scheme	80Key (HO)
Silt	01.02.1985		
Water Quality	01.04.1980		
Rainfall	01.06.1984		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. River Sedimentation and River Morphological Studies. 3. Assessment of River Water Quality.		

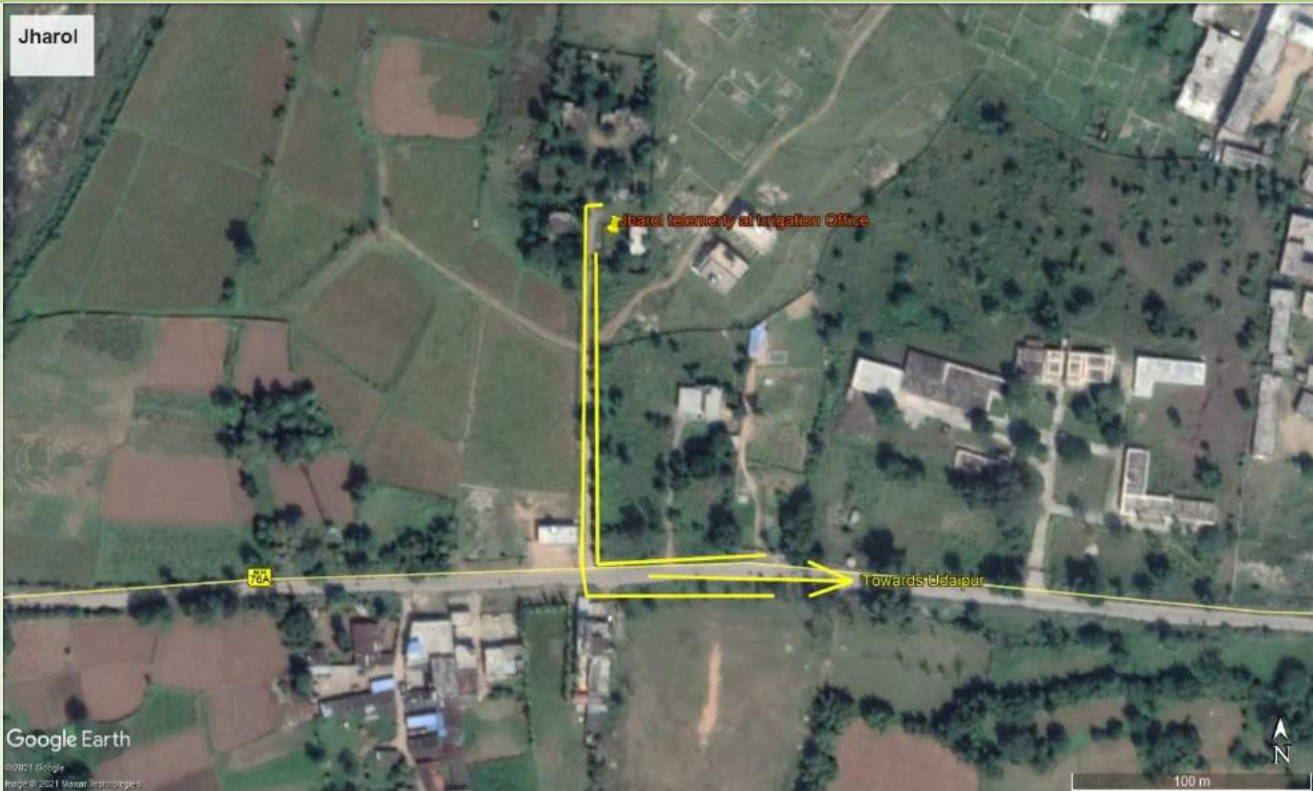


Name	Durvesh	Category of site	Gauge, Discharge, Silt and Water Quality
Station code	01 02 25 001	Latitude (Google)	19°42'47"N
State	Maharashtra	Longitude (Google)	72°55'44"E
District	Palghar	River	Vaitarna
Village/Town	Palghar	Tributary of	
Address	Site In-charge, GDSQ site Durvesh, CWC, Post: Durvesh, Taluka- Manor, Distt.: Palghar (Maharashtra) Pin-401403	Sub Tributary of	
Station Bank	Left	Basin	West flowing rivers from Tapi to Tadri
Division	Tapi Division, Surat	Sub Division	Damanganga Sub Division, Silvassa
Date of start of observation		Catchment Area (sq km)	2019
Gauge	26.10.1970	Zero of Gauge (m)	0
Discharge	26.01.1971	Opening scheme	NNW (HO)
Silt	26.01.1971		
Water Quality	01.06.1977		
Rainfall	27.06.1982		
Telemetry	Yes (WL & RF)		
Uses of station	1. Basin wise Water Resources Assessment. 2. River Sedimentation and River Morphological Studies. 3. Assessment of River Water Quality.		

			
Name	Jhabua	Category of site	Rainfall (only Telemetry- TBRG)
Satellite ID	73806B80	Latitude (Google)	22°45'35.33"N
Telemetry type	T(A)	Longitude (Google)	74°35'48.98"E
State	Madhya Pradesh	River	Anas
District	Jhabua	Tributary	Mahi
Village/Town	Jhabua	Sub tributary	
Address	Roof Top of B&R Sub-division, PWD, Mojipada, Alirajpur Road, Jhabua (M.P.) Pin-457661	Basin	Mahi
Division	Mahi Division, Gandhinagar	Sub Division	Mahi Sub Division, Kadana
Date of start of observation		Height above MSL(m)	-
Rainfall	19.07.2011	Opening scheme	Flood forecasting
Uses of station	1. Reservoir inflow forecasting/regulation.		

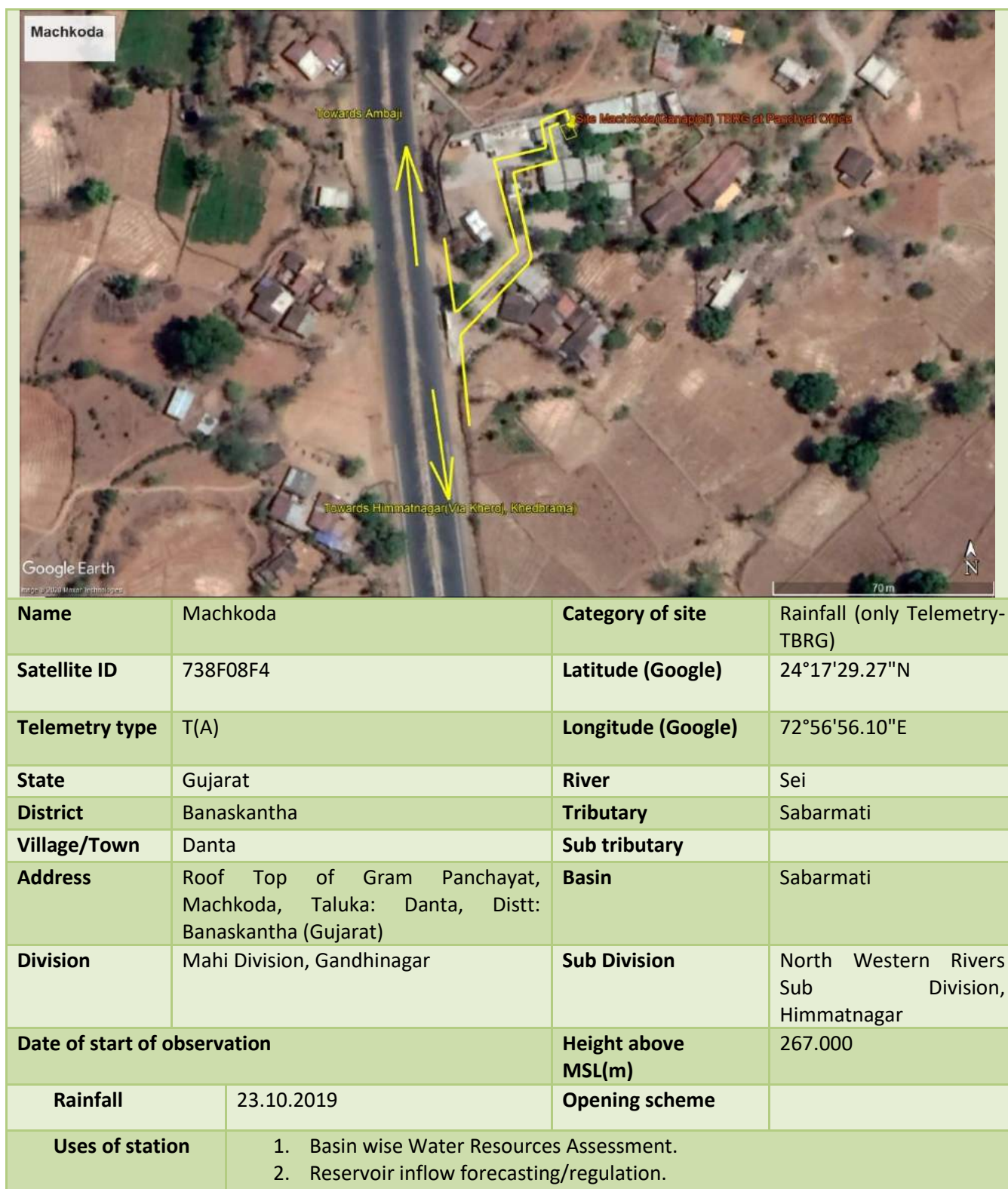



Name	Lachhai	Category of site	Rainfall (only Telemetry-TBRG)
Satellite ID	7380D80E	Latitude (Google)	23°29'30.75"N
Telemetry type	T(A)	Longitude (Google)	73°10'9.10"E
State	Gujarat	River	Meswo
District	Aravalli	Tributary	Watrak
Village/Town	Modasa	Sub tributary	Sabarmati
Address	Roof Top of Gram Panchayat, Taluka: Modasa, Distt: Aravalli (Gujarat)	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	North Western Rivers Sub Division, Himmatnagar
Date of start of observation		Height above MSL(m)	-
Rainfall	03.08.2011	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

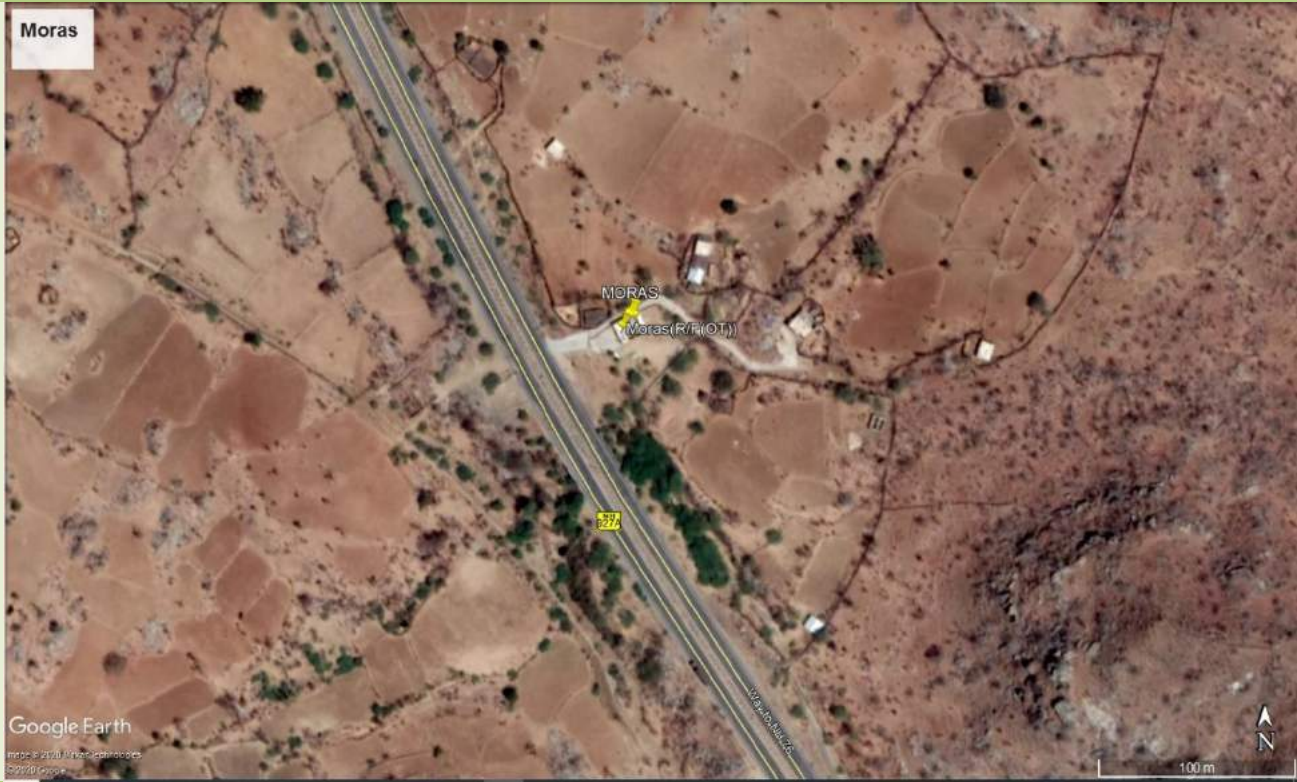
			
Name	Jharol	Category of site	Rainfall (only Telemetry-TBRG)
Satellite ID	7380E346	Latitude (Google)	24°24'51.13"N
Telemetry type	T(A)	Longitude (Google)	73°28'21.41"E
State	Rajasthan	River	Wakal
District	Udaipur	Tributary	Sabarmati
Village/Town	Jharol	Sub tributary	
Address	Telemetry Site CWC, Jarol, Taluka: Jarol, Distt: Udaipur (Rajasthan)	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	North Western Rivers Sub Division, Himmatnagar
Date of start of observation		Height above MSL(m)	-
Rainfall	03.07.2011	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

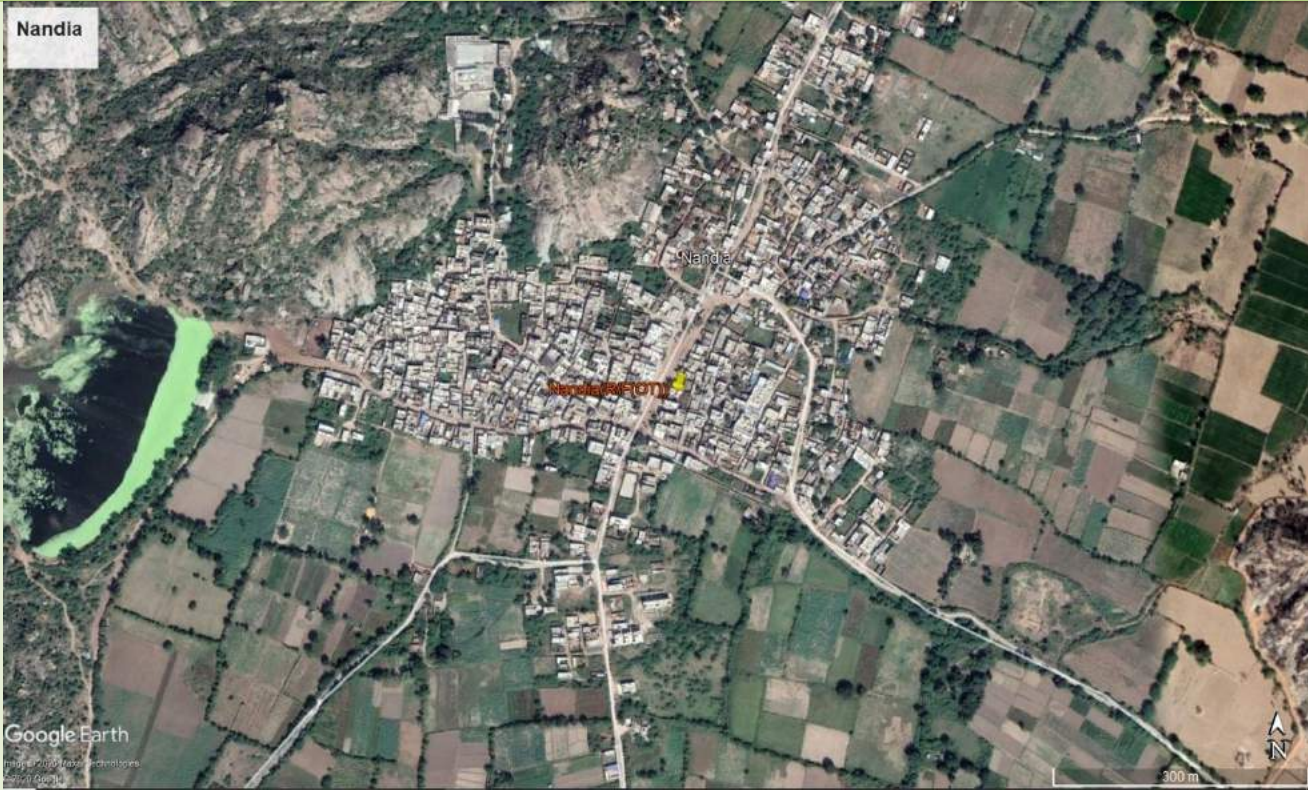


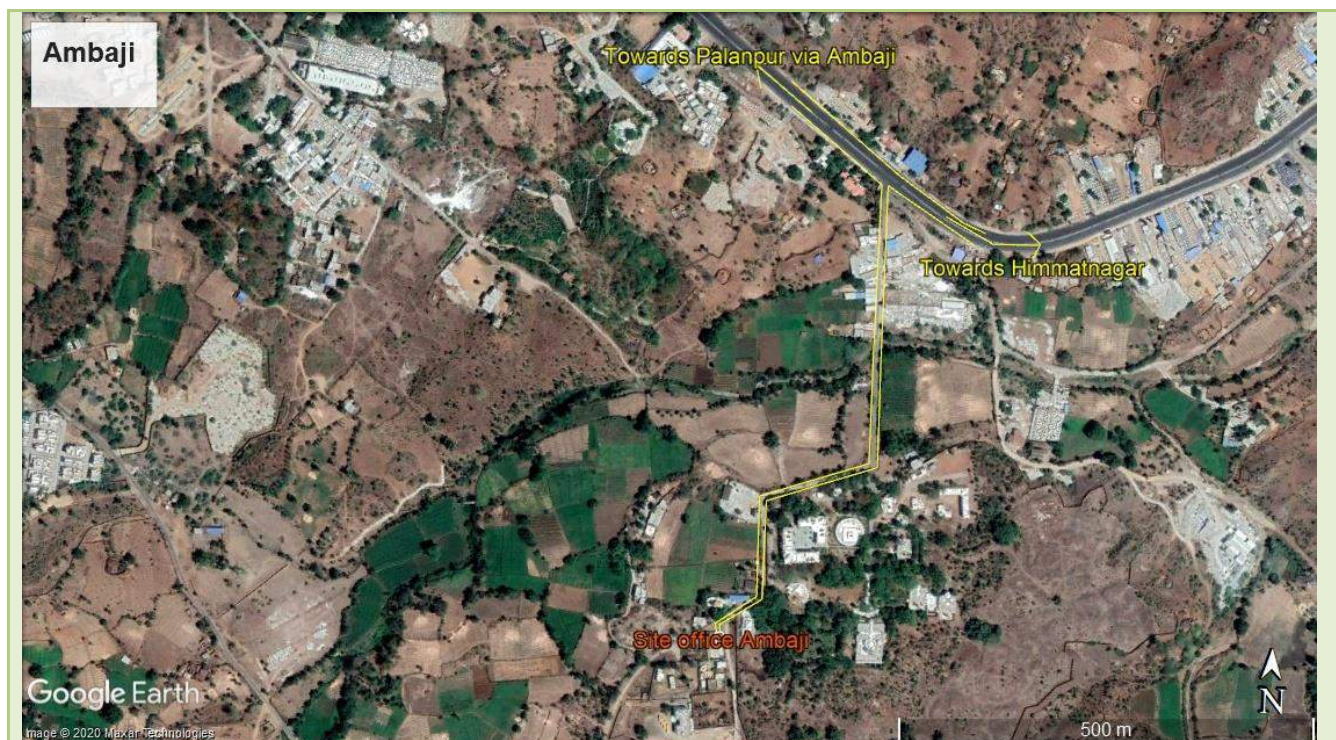
Name	Mahudi	Category of site	Rainfall (only Telemetry- TBRG)
Satellite ID	738F0626	Latitude (Google)	24° 6'50.36"N
Telemetry type	T(A)	Longitude (Google)	72°49'0.25"E
State	Gujarat	River	Sabarmati
District	Banaskantha	Tributary	
Village/Town	Danta	Sub tributary	
Address	Roof Top of Gram Panchayat, Gadh Mahudi, Taluka: Danta, Distt: Banaskantha (Gujarat)	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	North Western Rivers Sub Division, Himmatnagar
Date of start of observation		Height above MSL(m)	221.000
Rainfall	23.10.2019	Opening scheme	
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



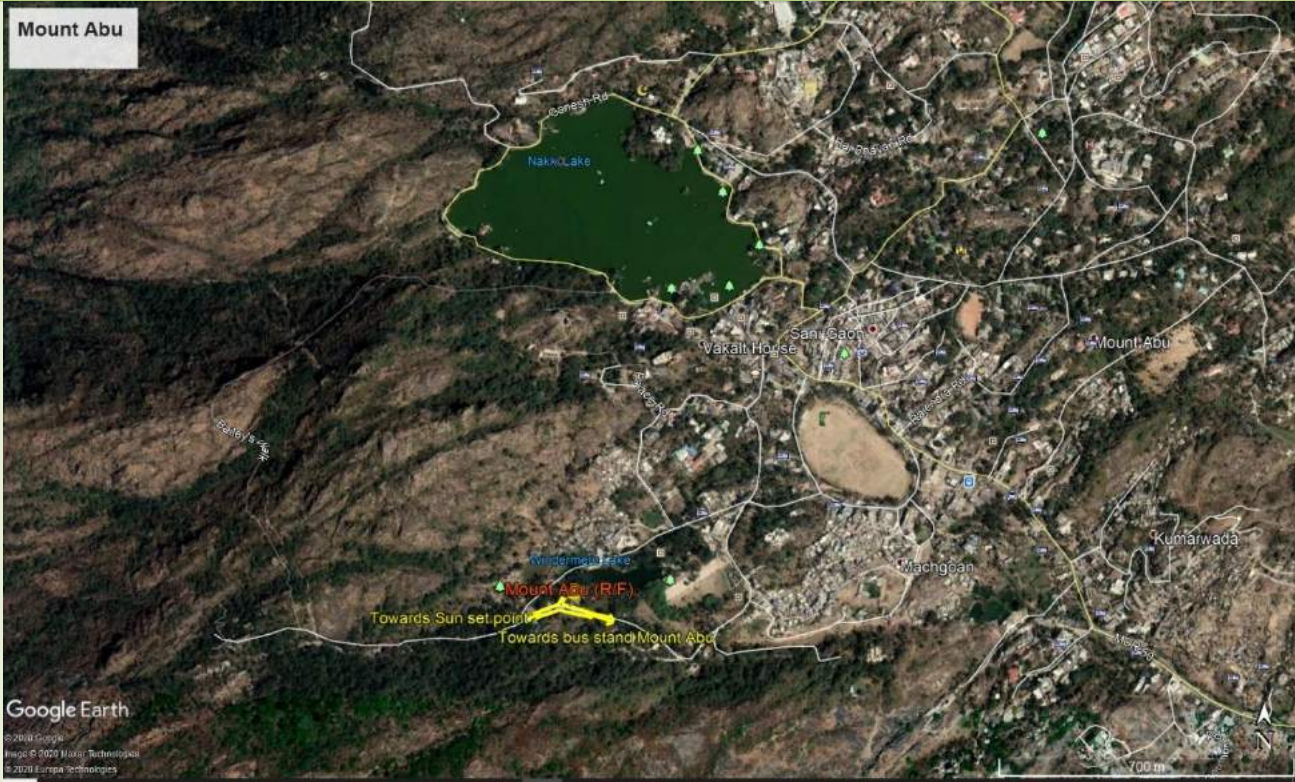
			
Name	Borij	Category of site	Rainfall [SRG & Telemetry (TBRG)]
Satellite ID	7380ED94	Latitude (Google)	23°12'47.51"N
Telemetry type	T(A ²)	Longitude (Google)	72°39'1.90"E
State	Gujarat	River	Sabarmati
District	Gandhinagar	Tributary	
Village/Town	Gandhinagar	Sub tributary	
Address	Roof top of Narmada Tapi Bhawan, Sector-10A, Distt.: Gandhinagar, Pin:382010	Basin	Sabarmati
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Height above MSL(m)	-
Rainfall	26.08.2011	Opening scheme	Flood Forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

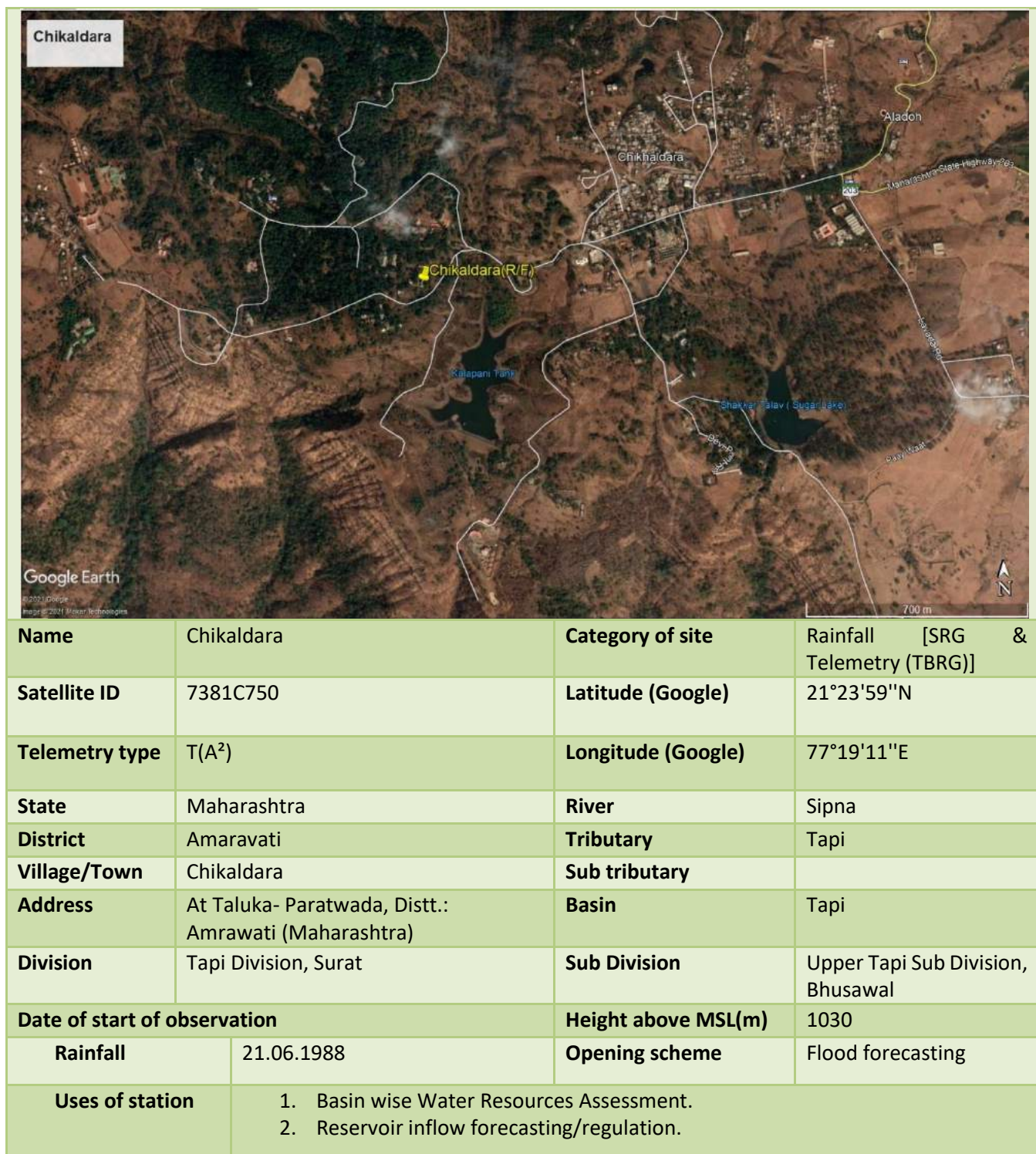
			
Name	Moras	Category of site	Rainfall (only Telemetry- TBRG)
Satellite ID	739B7212	Latitude (Google)	24°41'8.51"N
Telemetry type	T(A)	Longitude (Google)	73° 6'2.23"E
State	Rajasthan	River	Banas
District	Sirohi	Tributary	
Village/Town	Pindwara	Sub tributary	
Address	Roof top of Moras Police Chowki, Tehsil: Pindwara, District: Sirohi (Rajasthan), Pin-307019	Basin	Banas
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Height above MSL(m)	429.000
Rainfall	23.10.2019	Opening scheme	
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		


			
Name	Nandia	Category of site	Rainfall (only Telemetry- TBRG)
Satellite ID	739B7CC0	Latitude (Google)	24°47'17.72"N
Telemetry type	T(A)	Longitude (Google)	72°57'44.24"E
State	Rajasthan	River	Banas
District	Sirohi	Tributary	
Village/Town	Pindwara	Sub tributary	
Address	Roof top of Gram Panchayat Building, Nandia, Tehsil: Pindwara, District: Sirohi (Rajasthan), Pin-307023	Basin	Banas
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Height above MSL(m)	390.000
Rainfall	23.10.2019	Opening scheme	
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		




Name	Ambaji	Category of site	Rainfall [SRG & Telemetry (TBRG)]
Satellite ID	7381024E	Latitude (Google)	24°19'26.39"N
Telemetry type	T(A)	Longitude (Google)	72°51'39.64"E
State	Gujarat	River	Banas
District	Banaskantha	Tributary	
Village/Town	Danta	Sub tributary	
Address	Site in-charge CWC, Near Kumbhariya Jain Temple, Ambaji, District: Banaskantha (Gujarat) Pin 385110	Basin	Banas
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Height above MSL(m)	465.000
Rainfall	01.06.1997	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

			
Name	Mount Abu	Category of site	Rainfall [SRG & Telemetry(TBRG)]
Satellite ID	7380FEE2	Latitude (Google)	24°35'13.00"N
Telemetry type	T(A)	Longitude (Google)	72°42'13.00"E
State	Rajasthan	River	Banas
District	Sirohi	Tributary	
Village/Town	Mount Abu	Sub tributary	
Address	Site in-charge CWC, Irrigation Rest House, Near Sun Set Point, Mount Abu, District: Sirohi (Rajasthan) Pin 307501	Basin	Banas
Division	Mahi Division, Gandhinagar	Sub Division	Banas Luni Sub Division, Palanpur
Date of start of observation		Height above MSL(m)	1387.000
Rainfall	01.06.1996	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

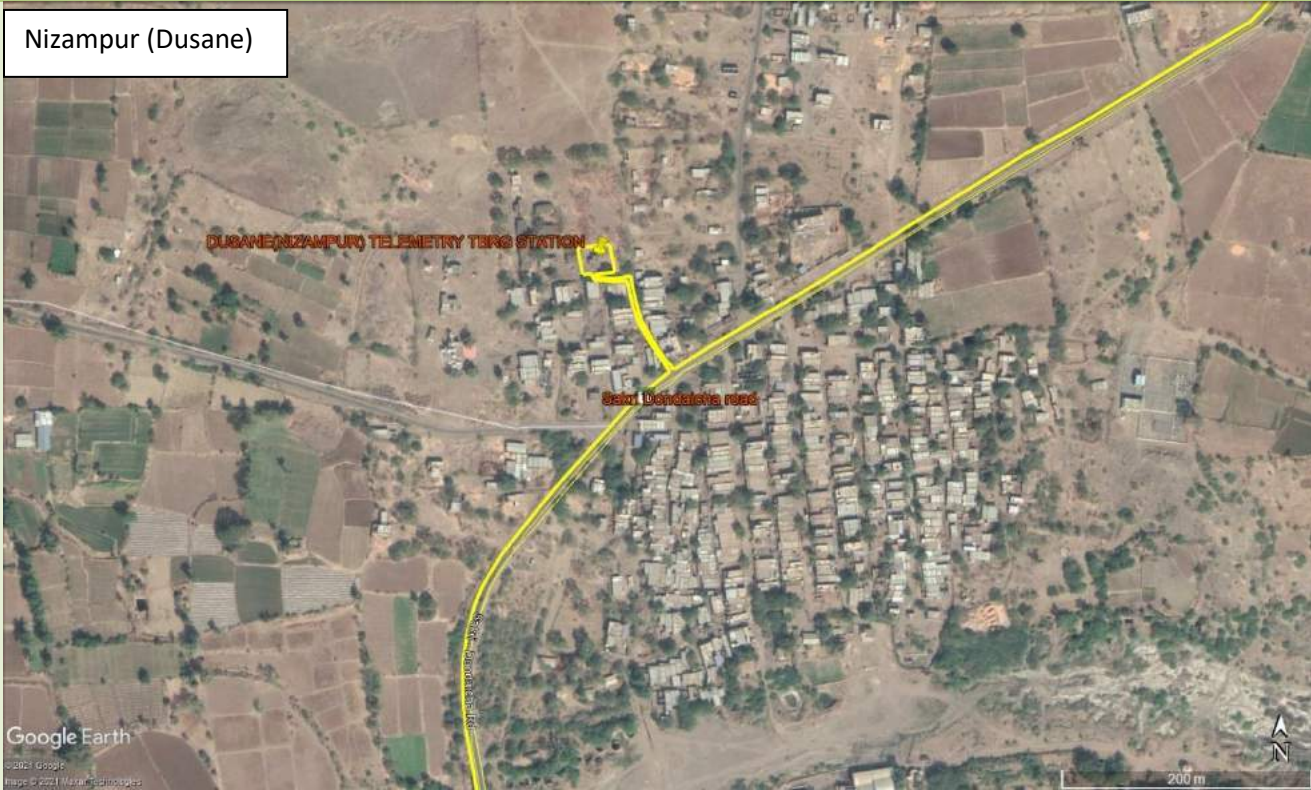



			
Name	Chiklod	Category of site	Rainfall (only Telemetry – TBRG)
Satellite ID	73825BEE	Latitude (Google)	21°20'16"N
Telemetry type	T(A ²)	Longitude (Google)	76°00'34"E
State	Maharashtra	River	Bhokar
District	Jalgaon	Tributary	Tapi
Village/Town	Raver	Sub tributary	
Address	At Taluka-Raver, Distt.: Jalgaon (Maharashtra)	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Height above MSL(m)	332
Rainfall	14.05.2011	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

			
Name	Shelgaon	Category of site	Rainfall (only Telemetry-TBRG)
Satellite ID	738260A6	Latitude (Google)	20°47'45.96"N
Telemetry type	T(A ²)	Longitude (Google)	76°07'59.88"E
State	Maharashtra	River	Mohganga
District	Buldhana	Tributary	Nalganga
Village/Town	Malkapur	Sub tributary	Purna
Address	At Taluka- Malkapur, Distt.: Buldhana (Maharashtra)	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Upper Tapi Sub Division, Bhusawal
Date of start of observation		Height above MSL(m)	273
Rainfall	14.05.2011	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Nandurbar	Category of site	Rainfall (only Telemetry-TBRG)
Satellite ID	73823 E08	Latitude (Google)	21°22'18.57"N
Telemetry type	T(A ²)	Longitude (Google)	74°14'39.32"E
State	Maharashtra	River	Tapi
District	Nandurbar	Tributary	
Village/Town	Nandurbar	Sub tributary	
Address	-	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Height above MSL(m)	-
Rainfall	15.06.2010	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

			
Name	Nizampur(Dusane)	Category of site	Rainfall (only Telemetry- TBRG)
Satellite ID	7382553C	Latitude (Google)	21° 9'39.93"N
Telemetry type	T(A ²)	Longitude (Google)	74°25'53.46"E
State	Maharashtra	River	Tapi
District	Dhule	Tributary	
Village/Town	Sakri	Sub tributary	
Address	-	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Height above MSL(m)	-
Rainfall	15.06.2010	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

			
Name	Khetia	Category of site	Rainfall (only Tlemetry-TBRG)
Satellite ID	73824898	Latitude (Google)	21°40'7.95"N
Telemetry type	T(A ²)	Longitude (Google)	74°35'25.56"E
State	Maharashtra	River	Tapi
District	Barwani	Tributary	
Village/Town	Pansemal	Sub tributary	
Address	-	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Middle Tapi Sub Division, Dhule
Date of start of observation		Height above MSL(m)	-
Rainfall	15.06.2010	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



Name	Sagbara	Category of site	Rainfall (only Telemetry- TBRG)
Satellite ID	7382464A	Latitude (Google)	21°32'33.69"N
Telemetry type	T(A ²)	Longitude (Google)	73°47'44.71"E
State	Gujarat	River	Tapi
District	Narmada	Tributary	
Village/Town	Sagbara	Sub tributary	
Address	Mamladar office compound at post Sagbara, Distt. Narmada, Pin-393050	Basin	Tapi
Division	Tapi Division, Surat	Sub Division	Lower Tapi Sub Division, Surat
Date of start of observation		Height above MSL(m)	-
Rainfall	07.04.2011	Opening scheme	FLOOD FORECASTING
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



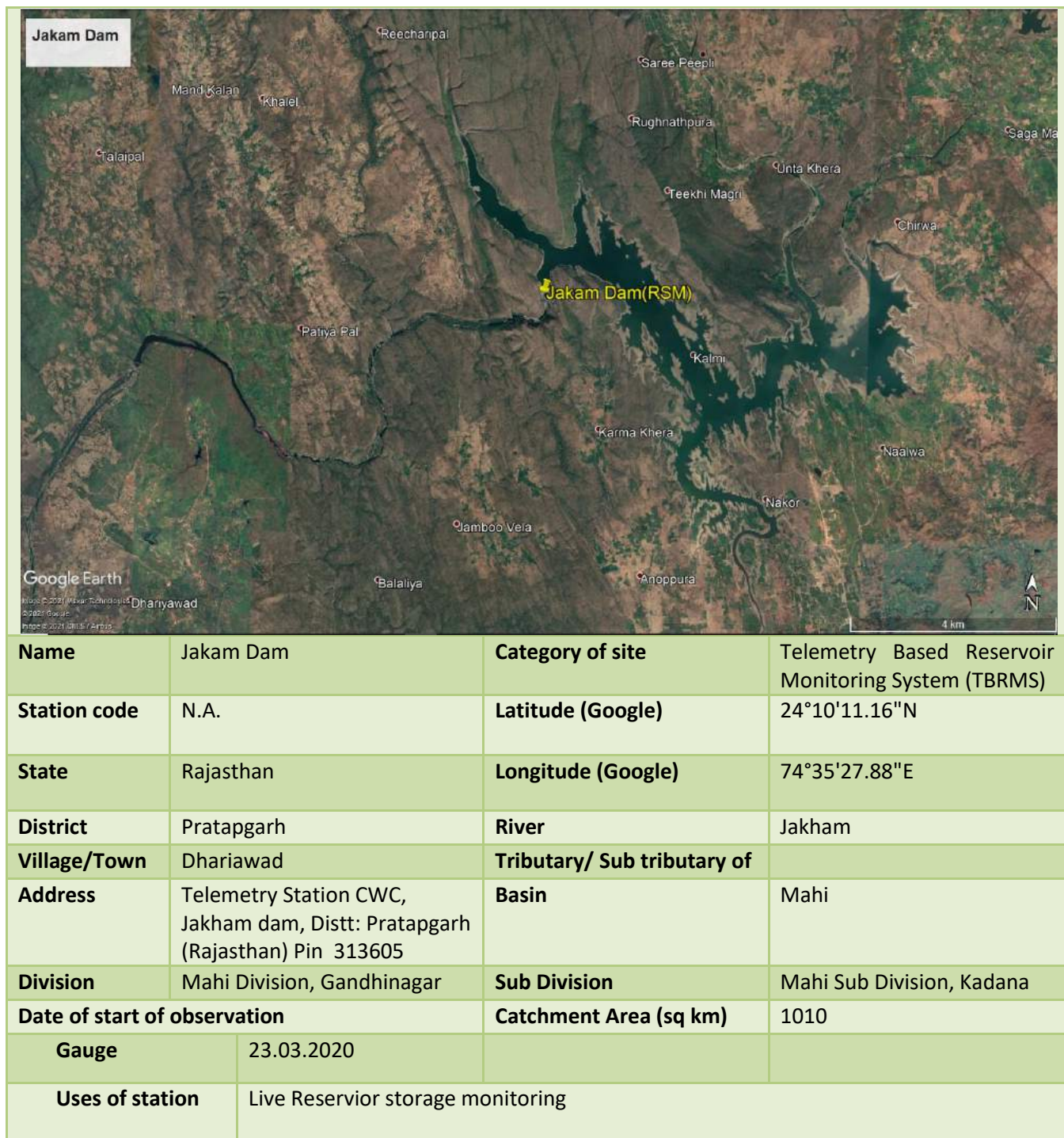
Name	Harsul	Category of site	Rainfall [SRG & Telemetry (TBRG)]
Satellite ID	738174DE	Latitude (Google)	20° 6'53"N
Telemetry type	T(A)	Longitude (Google)	73°27'23"E
State	Maharashtra	River	Damanganga
District	Nasik	Tributary	
Village/Town	Trimbak	Sub tributary	
Address	Site - In -Charge, C.W.C. Wireless Station, Harsul, Post Harsul, Tq.: Trimbak, Distt: Nashik (Maharashtra) Pin-422204	Basin	Damanganga
Division	Tapi Division, Surat	Sub Division	Damanganga Sub Division, Silvassa
Date of start of observation		Height above MSL(m)	-
Rainfall	27.02.1986	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		

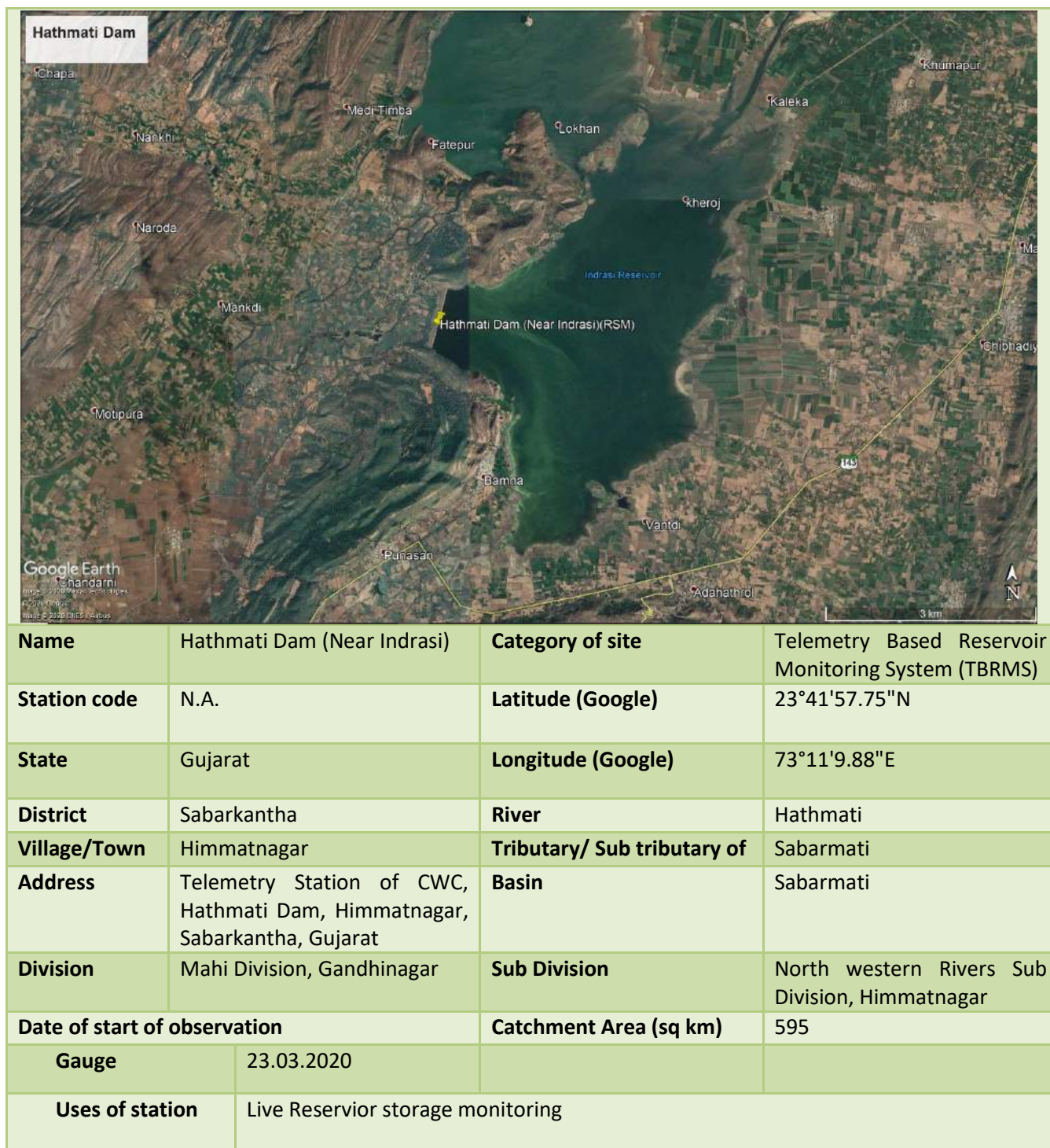


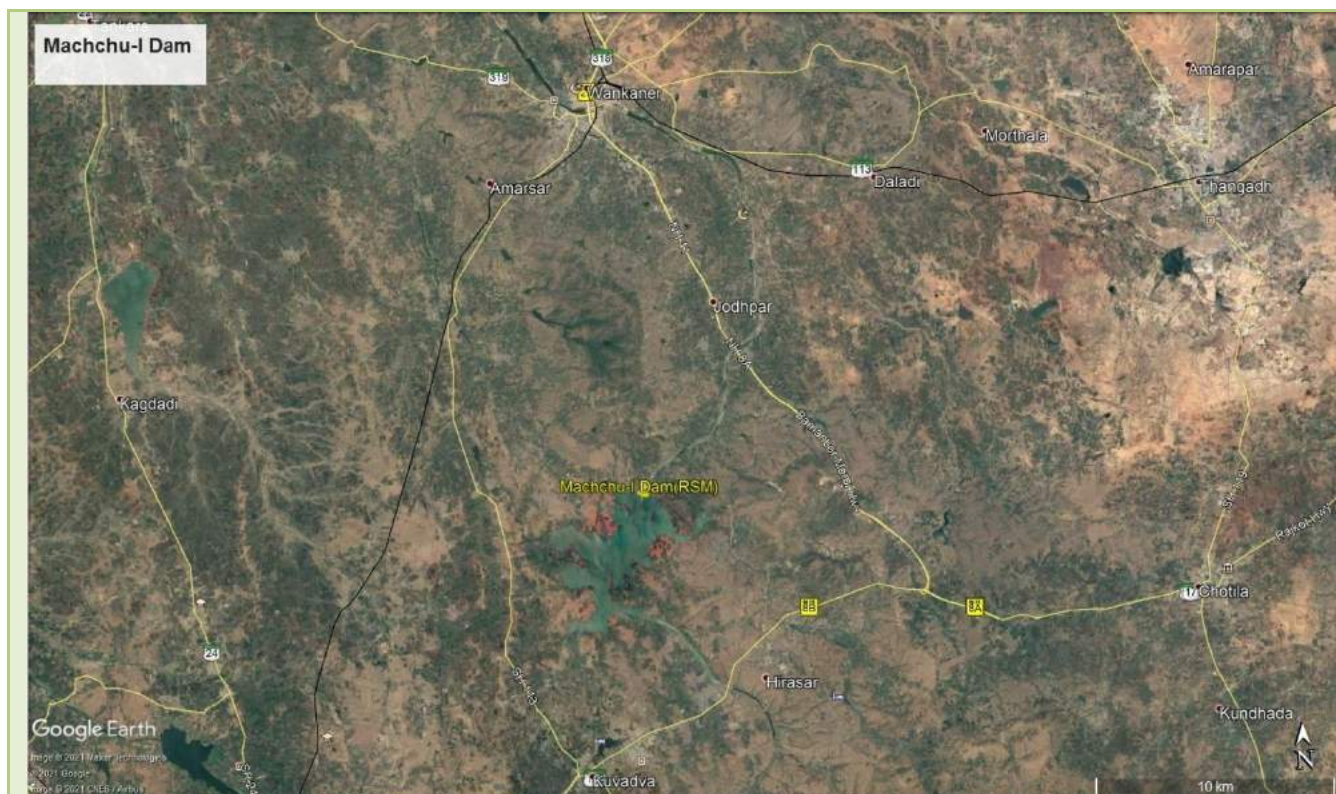
Name	Mokheda	Category of site	Rainfall [SRG & Telemetry (TBRG)]
Satellite ID	73817A0C	Latitude (Google)	19°55'50"N
Telemetry type	T(A)	Longitude (Google)	73°20'22"E
State	Maharashtra	River	Damanganga
District	Palghar	Tributary	
Village/Town	Mokheda	Sub tributary	
Address	Site In-Chrg, Wireless Station ,CWC, AT -Mokheda , Tal.- Mokheda , Distt: Palghar (Maharashtra) Pin-401604	Basin	Damanganga
Division	Tapi Division, Surat	Sub Division	Damanganga Sub Division, Silvassa
Date of start of observation		Height above MSL(m)	-
Rainfall	19.01.1987	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



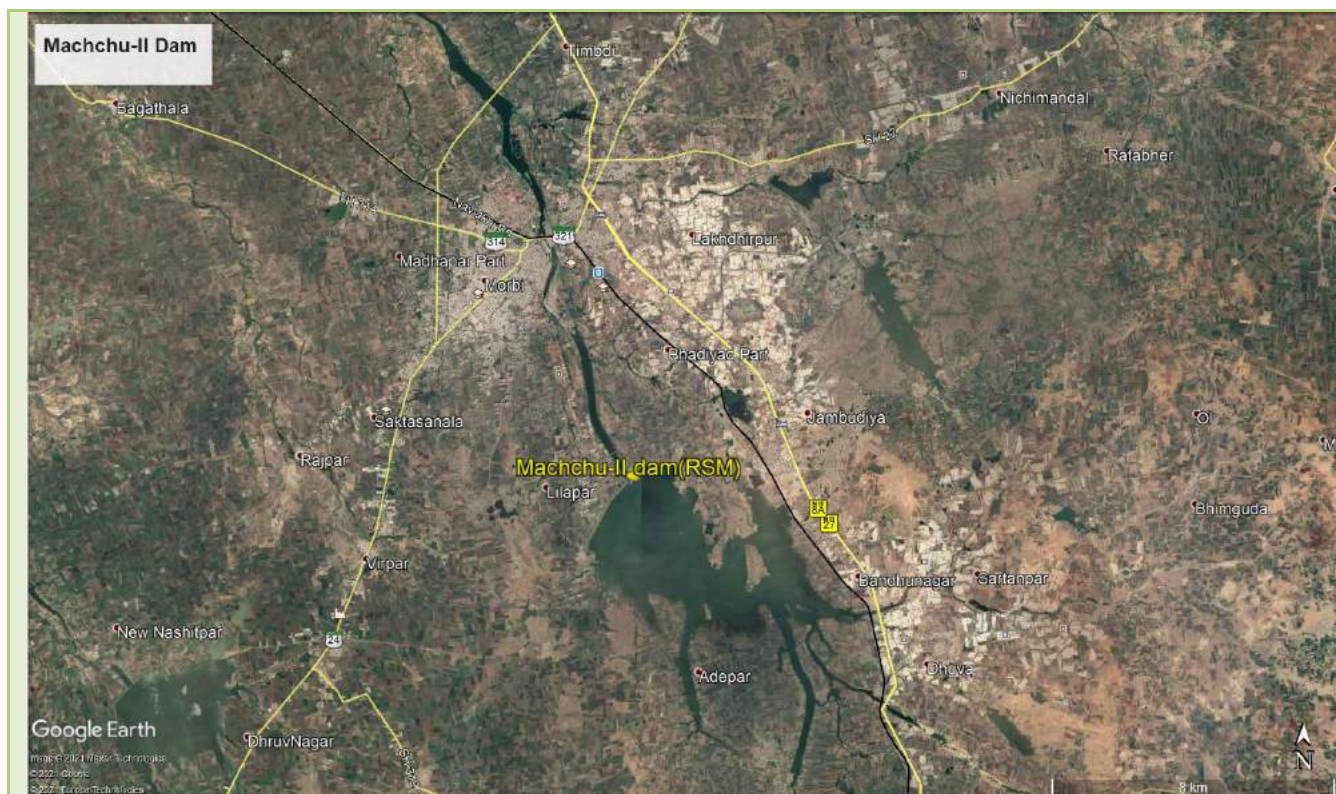
Name	Dhandore	Category of site	Rainfall [SRG & Telemetry(TBRG)]
Satellite ID	7381845A	Latitude (Google)	20°15'45"N
Telemetry type	T(A)	Longitude (Google)	73°29'37"E
State	Maharashtra	River	Damanganga
District	Nasik	Tributary	
Village/Town	Peint	Sub tributary	
Address	Site-In-Charge ,Wireless Station CWC , Peith, Post- Peith,Taluka- Peint , Distt: Nasik (Maharashtra) Pin-422208	Basin	Damanganga
Division	Tapi Division, Surat	Sub Division	Damanganga Sub Division, Silvassa
Date of start of observation		Height above MSL(m)	
Rainfall	17.06.1987	Opening scheme	Flood forecasting
Uses of station	1. Basin wise Water Resources Assessment. 2. Reservoir inflow forecasting/regulation.		



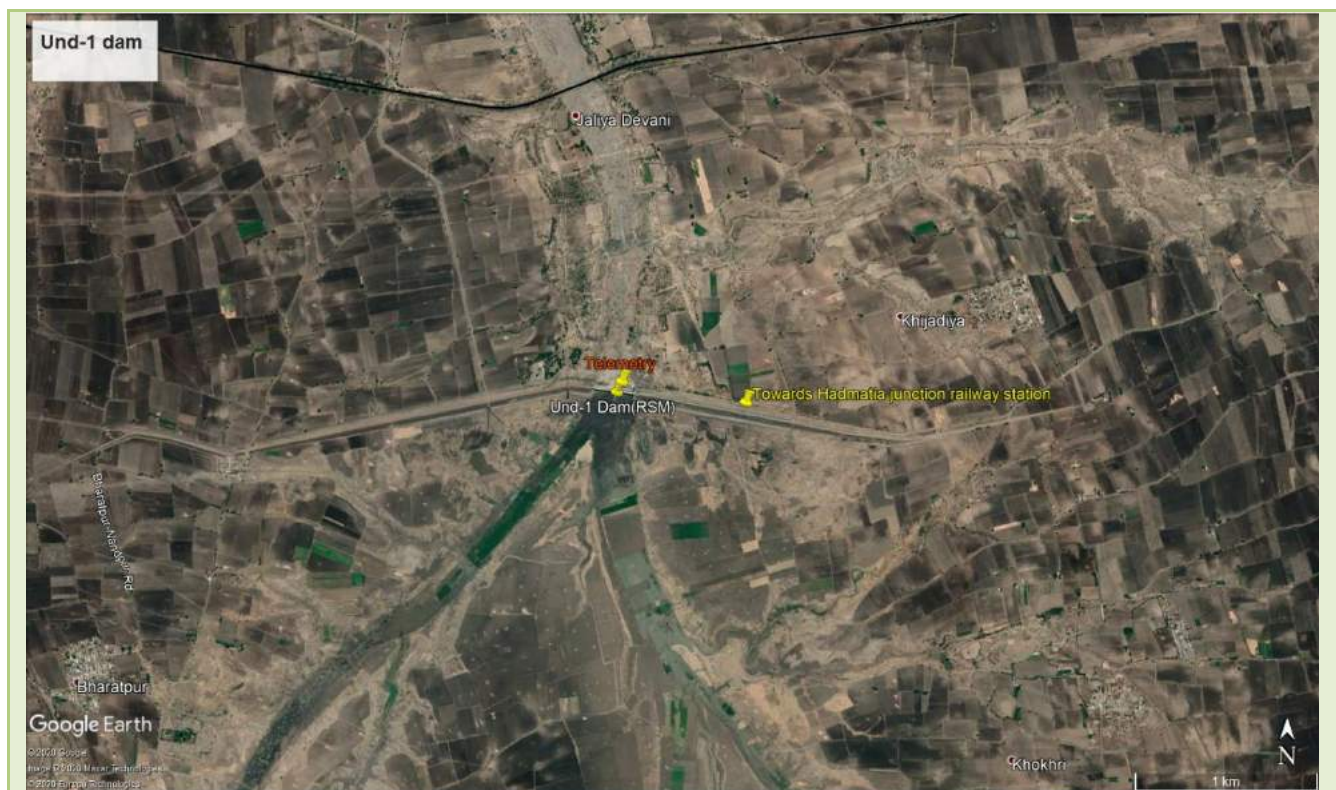




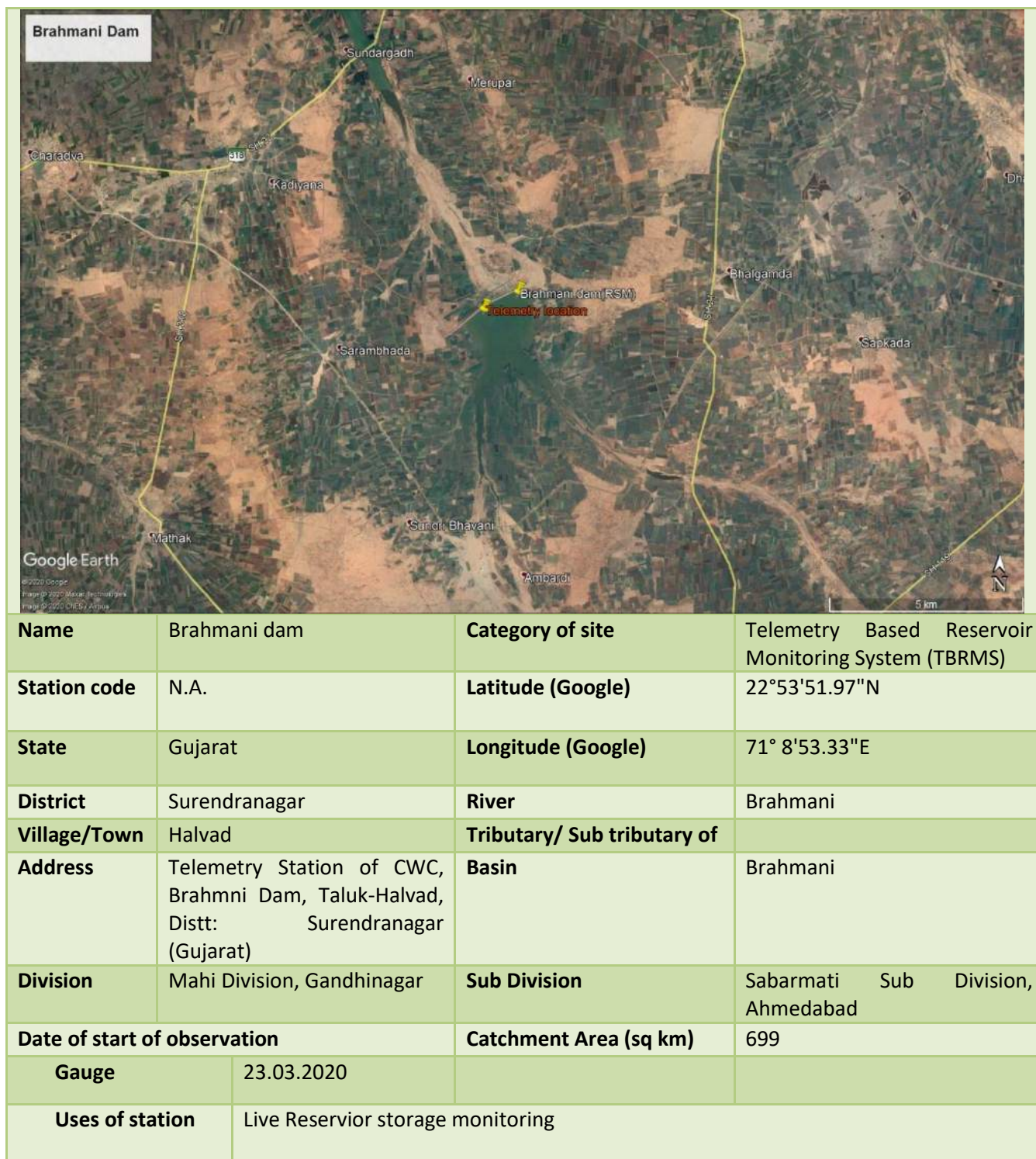
Name	Machchu-I Dam	Category of site	Telemetry Based Reservoir Monitoring System (TBRMS)
Station code	N.A.	Latitude (Google)	22°28'1.33"N
State	Gujarat	Longitude (Google)	70°58'22.09"E
District	Morbi	River	Machchu
Village/Town	Wankaner	Tributary/ Sub tributary of	
Address	Telemetry Station of CWC, Machchu-I Dam, Taluka-Wankaner, Distt: Morvi (Gujarat)	Basin	Machchu
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	735
Gauge	23.03.2020		
Uses of station	Live Reservoir storage monitoring		

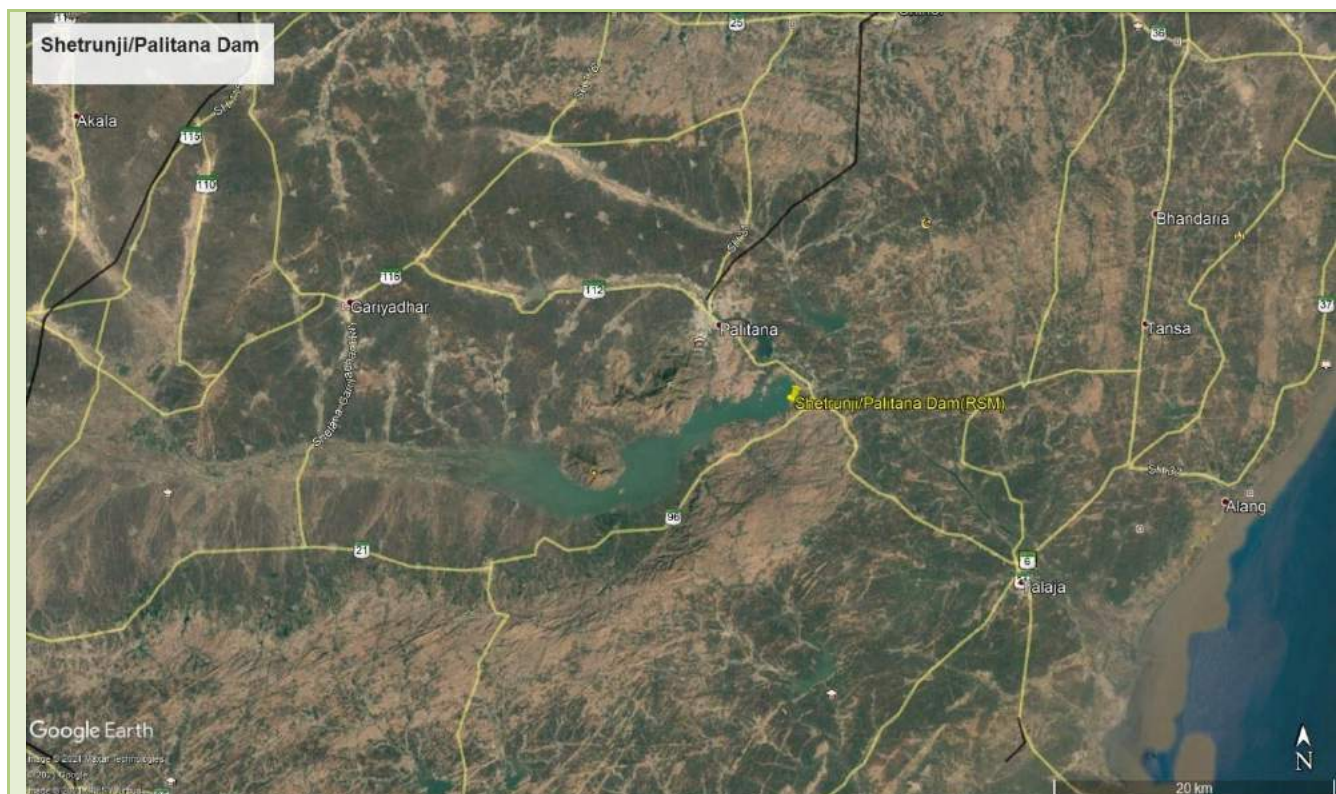


Name	Machchu-II dam	Category of site	Telemetry Based Reservoir Monitoring System (TBRMS)
Station code	N.A.	Latitude (Google)	22°45'48.92"N
State	Gujarat	Longitude (Google)	70°51'57.00"E
District	Morbi	River	Machchu
Village/Town	Morbi	Tributary/ Sub tributary of	
Address	Telemetry Station of CWC, Machchu-II Dam, Distt: Morvi (Gujarat)	Basin	Machchu
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	1929
Gauge	23.03.2020		
Uses of station	Live Reservoir storage monitoring		

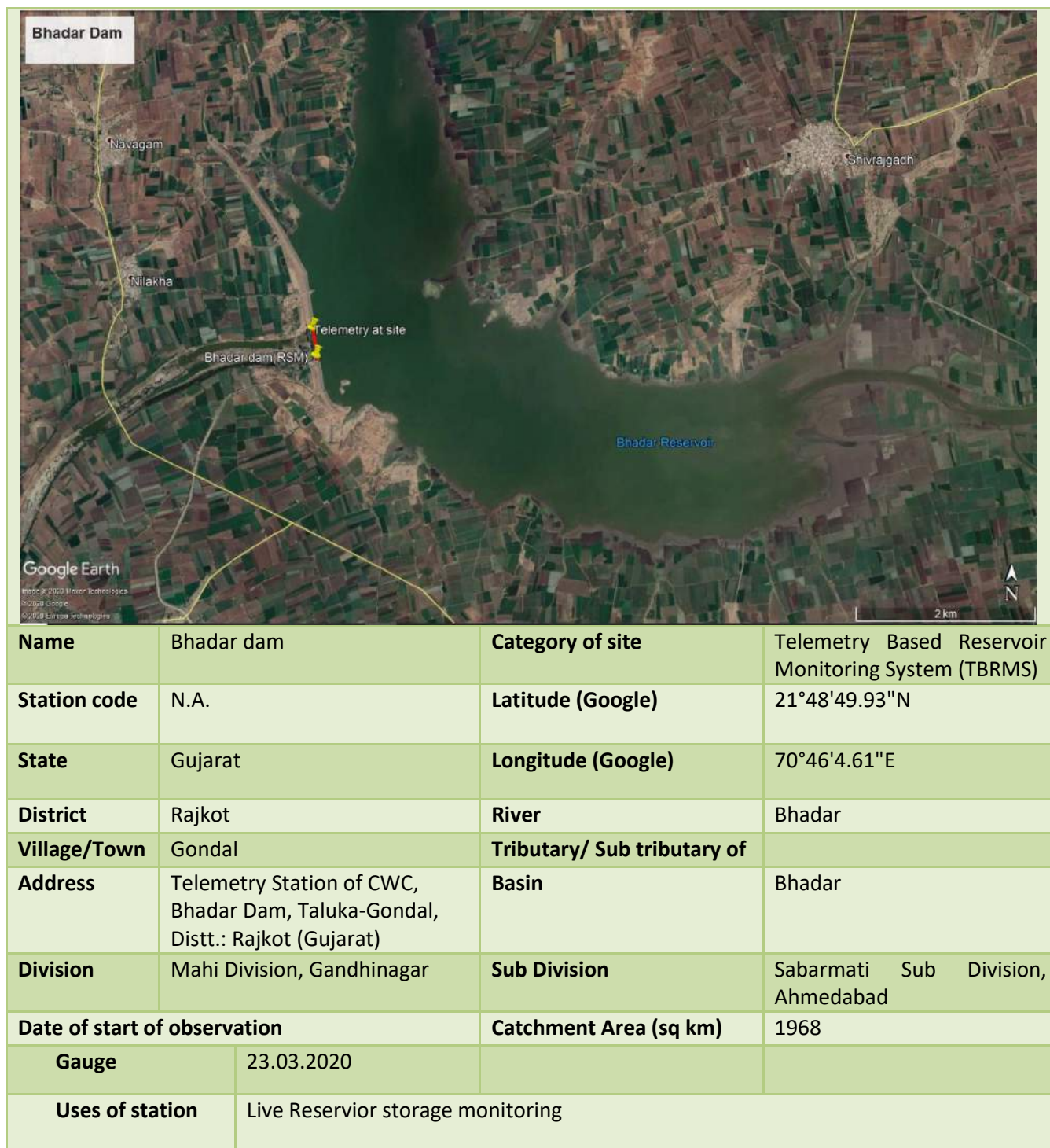


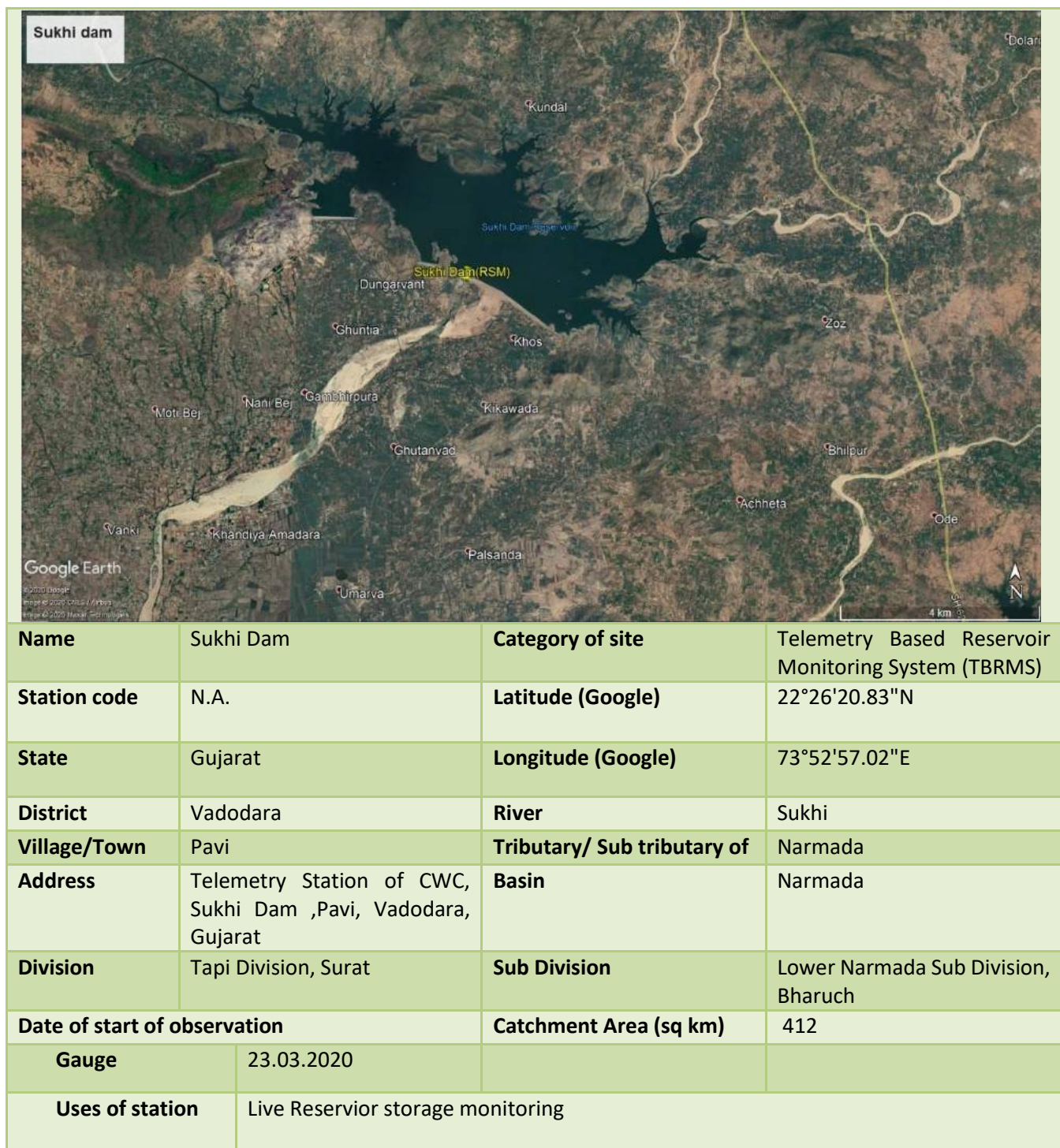
Name	Und-1 Dam	Category of site	Telemetry Based Reservoir Monitoring System (TBRMS)
Station code	N.A.	Latitude (Google)	22°24'20.67"N
State	Gujarat	Longitude (Google)	70°24'14.59"E
District	Rajkot	River	Und
Village/Town	Padadhari	Tributary/ Sub tributary of	
Address	Telemetry Station of CWC, Und-1 Dam, Padadhari, Rajkot, Gujarat	Basin	Und
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati sub division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	769
Gauge	23.03.2020		
Uses of station	Live Reservoir storage monitoring		





Name	Shetrunji/Palitana Dam	Category of site	Telemetry Based Reservoir Monitoring System (TBRMS)
Station code	N.A.	Latitude (Google)	21°28'24.35"N
State	Gujarat	Longitude (Google)	71°52'49.34"E
District	Bhavnagar	River	Shetrunji
Village/Town	Palitana	Tributary/ Sub tributary of	
Address	Telemetry Station of CWC, Shetrunji Dam, Talik-Palitana, Distt: Bhavnagar (Gujarat)	Basin	Shetrunji
Division	Mahi Division, Gandhinagar	Sub Division	Sabarmati Sub Division, Ahmedabad
Date of start of observation		Catchment Area (sq km)	4317
Gauge	23.03.2020		
Uses of station	Live Reservoir storage monitoring		







Name	Upper Vaitarna Dam	Category of site	Telemetry Based Reservoir Monitoring System (TBRMS)
Station code	N.A.	Latitude (Google)	19°49'5"N
State	Maharashtra	Longitude (Google)	73°30'22"E
District	Nashik	River	Vaitarna
Village/Town	Igatpuri	Tributary/ Sub tributary of	
Address	Telemetry Station CWC , Upper Vaitarana Dam, Near Igatpuri, Distt.: Nashik (Maharashtra) Pin-422402	Basin	Vaitarna
Division	Tapi Division, Surat	Sub Division	Damanganga Sub Division, Silvassa
Date of start of observation		Catchment Area (sq km)	161
Gauge	23.03.2020		
Uses of station	Live Reservoir storage monitoring		

Photos of Instrument & Equipment's use for Met. & Climatic Data Collection:

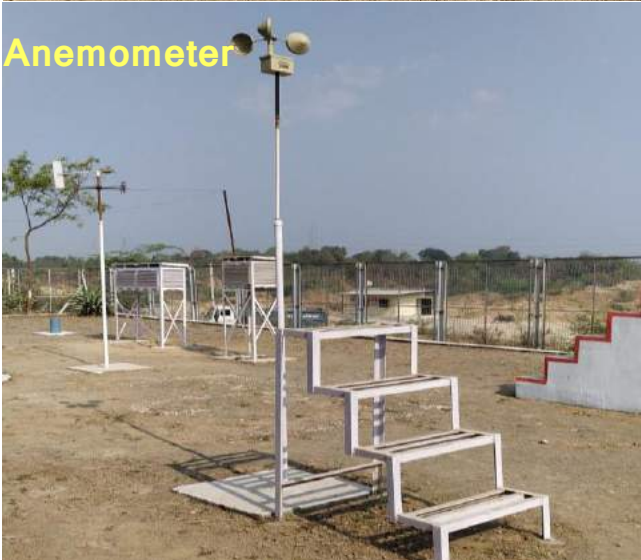
Raingauge



Pan Evaporimeter



Anemometer



Wind Vane



Stevenson Screen



Sunshine Recorder

